1997 GOLD MEDAL WINNER ■ BEST UNIVERSITY MAGAZINE IN CANADA

NEW TRAIL

THE UNIVERSITY OF ALBERTA ALUMNI ■ AUTUMN 1997

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Happy Birthday HUB

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NEW TRAIL

VOLUME 52 NUMBER 2

GOLD MEDAL FOR BEST MAGAZINE

New Trail received the 1997 gold medal for the best university magazine in Canada from the CCAE (Canadian Council for the Advancement of Education)

FEATURES

6 Class of 2001

Many of the students beginning their degree programs this fall will graduate in the first year of the new millennium. Who are they? What does the future hold for them? To find out, we talked with seven incoming students and a handful of campus experts.

8 Happy Birthday HUB

From the time the first students moved in 25 years ago this autumn, HUB has been a locus for living, working and playing on campus. A quarter century after its innovative design was lauded around the world, we look at how this landmark has helped shape the culture of the campus.

DEPARTMENTS

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Cover: Photos by Bluefish Studios, A.E. Cross Studio
Design by Lara Minja, U of A Graphic Design Services

University of Alberta

. . . it makes *sense*.

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BASE CAMP

As I sit writing these few words before we take this *New Trail* issue to press, August has already begun to wane, and I can't remember a summer that has flown by so quickly.

But, short as it seemed, this summer will leave me with more than its share of memories. I am reminded of one of them as I jab away at my keyboard with one hand: 10 days ago I broke a bone in my left hand playing slowpitch in the Campus Recreation summer league – my first-ever broken bone.

Another memory is decidedly more pleasant. In June at the annual meeting of the Canadian Council for the Advancement of Education (CCAE) *New Trail* was recognized as the best university magazine in Canada.

The CCAE brings together people working in alumni relations, fundraising, and public affairs at universities and colleges in Canada, so the CCAE gold medal is especially satisfying – constituting recognition by our peers.

There are many people who share in our award, but I want to mention two in particular: associate editor Charlene Rooke, whose considerable energy and ability has helped transform the magazine, and Lara Minja, from Graphic Design Services on campus. Lara helped us redesign the magazine a year ago and has given us valuable assistance since.

We are proud of the CCAE recognition, but we hope to make *New Trail* even better and we could use your help. We have many ideas for stories, but three in particular could benefit from your input. The first centres on alternative forms of agriculture. If, instead of growing barley and raising Herefords, you're nursing a crop of ginseng or breeding muskoxen, we would like to hear about it. We also have a feature planned about alumni who have invented or patented interesting ideas or devices. The third is a topic that we call "Almost Alumni" – some of the interesting people who have attended this university but never actually graduated. If you can help us with leads for any of these features – or any other interesting story we might do – please let us know (see contact information on page 37).

Now it's time to get this magazine to press, and I plan to enjoy the rest of the summer as much as I can with only one good hand.

Rick Pilger, Editor

Lotus Studio

The new FACE of the University Bookstore

Imagine having a good book to read, a comfortable place to sit, soothing music playing in the background ...

Welcome to the new and improved University Bookstore. It feels like home sweet home – especially for its new director, Julio Picheca, who returned to campus this past February after 27 years.

In the late '60s Picheca worked as a clerk at the U of A Bookstore. "Long hair, sandals – I was a hippie," he laughs. After a successful career with large retail book chains such as Smithbooks and Coles, he's returned to campus determined to make the Bookstore responsive to the needs of its University customers. "Who wouldn't want to work for this institution?" asks Picheca, clearly delighted to be back.

During early September's rush for books, students will appreciate some of the changes he's introduced: an optional bag check-in, big sturdy shopping baskets, and best of all, prices on all textbooks have been reduced five per cent from last year. The Bookstore handles more than 60,000 customers at the start of the fall session. This year, those waiting in line will be treated to entertainment, refreshments and contests for perks such as "front of the line" passes and free books for a year.

Avid readers will find welcome changes at the Bookstore, too. Best-sellers are regularly featured at 25 per cent off. "We're selling them so fast we're having trouble keeping the top 10 filled," says marketing manager Todd Anderson – another Bookstore veteran, who started out as a clerk more than 15 years ago. He hopes that frequent buyer incentives, monthly promotions, and author appearances will keep customers from the campus and community returning long after the September rush. Extended weekend hours over Labor Day and Reunion Weekend are part of the Bookstore's new appeal to alumni and other customers.

In August the Bookstore opened an outlet in HUB mall featuring books on law, business, music – disciplines that are concentrated nearby on the east side of campus. "What you'll see there is a totally different selection than you'll see in [the main Bookstore]," says Picheca. "There was a void in that community for a solid general bookstore that we thought we could fill." The HUB store also offers clothing, gifts, and several free computer workstations for CD-ROM and library searching.

In the competitive book business, Picheca and his staff are out to establish the U of A Bookstore as the best of its kind in the country – and have some fun along the way.

"This business is like Christmas everyday," Picheca says. "You open the back door and there's always a new book coming in."

MUSIC to their ears

Two students working as telephone canvassers for the University – coincidentally, both of them music students – raised nearly $300,000 for the University over the course of just two nights.

Last October, **Mathias Silveira**, '97 BMus, set a campus record by collecting $120,000 in donations and pledges over one four-hour shift. But this past May even that remarkable record was shattered by fellow student caller **Kathy Dodds**, '97 BMus, who raised $162,000 over another four-hour period.

Dodds and Silveira are among about 40 talkative students who have already helped to raise more than $1 million in pledges and expectancies so far this year.

Other than their music backgrounds (Silveira plays violin and Dodds plays trumpet), what the two have in common is a natural flair for conversation – "My friends call me Chatty Kathy," says Dodds – and a genuine sensitivity to the concerns of alumni. "You want to give them quality time, answer all their questions, talk about anything they bring up," Silveira says. If people raise concerns, "I try to be honest with them," says Dodds. "I don't pretend everything is perfect here."

"That's what it's really all about, personalities," says Akil Pessoa, coordinator of the calling program. "These are the kinds of people we have working here. I'm really proud of them."

Drive more car for *"Lease"*

time BOMB

The Year 2000 Project attempts to smooth the transition into the 21st century for U of A computers

Many people already know that programming glitches could cause some computers and software to malfunction because of difficulty in processing twenty-first century dates. The average user still has plenty of time before the year 2000 to locate software fixes, manually change internal computer clocks, or upgrade systems to avoid major problems.

But imagine the potential impact on thousands of networked personal computers, several aging mainframe systems, and sophisticated control systems that help run 90 per cent of the buildings on an 89 hectare campus, and the magnitude of the problem at the University of Alberta becomes apparent. "We rely on computers for all aspects of our business – teaching, research, and learning," says Ian Simpson, the Computing and Network Services staff member who leads The Year 2000 Project at the U of A. "I've been likened to Chicken Little running around saying 'The sky is falling.' Well, the sky is not falling but little bits of it are dropping away."

Simpson explains that the University has a number of older mainframe systems, which are among the machines most vulnerable to problems. He also speculates that personal computers that have been "customized" by their users with unusual software or programming will be susceptible to errors in calculating and projecting into the next century as the new millennium approaches. "And you might not even know it … that's the truly scary part."

Simpson spends much of his time reading the latest information on the problem – much of it on the Internet – and he hopes to compile some of the best World Wide Web links as an information resource for on and off-campus computer users. (Visit the Computing and Network Services home page at *www.ualberta.ca/CNS* for more information.) He's also talking to concerned campus groups and assembling a team to help alleviate some of the problem areas.

With more than 20 years of computing experience on campus, Simpson deadpans that he was chosen for the project "because I'm old." His age gives him one advantage: he's eligible for early retirement (which he currently has no intention of taking) in November, 1999 – just before the time bomb of the millennium threatens to go off.

Long live

Illustration by Lara Minja

An Alberta tradition that got its start at the University of Alberta was almost lost earlier this year. For 36 days this spring, when the loyal listeners of Radio Station CKUA tuned in to their favorite spot on the broadcast dial all they could hear was a mournful tone. Strapped for cash, the board that had been managing the station's affairs since it was cut loose from government funding in 1994 had locked the station's doors as it teetered on the brink of bankruptcy.

It would have been an ignominious end to 70 years of broadcast history that began when the U of A, to complement its extension work, became the first educational institution in Canada to obtain a broadcast licence and went on the air via a transmitter near Pembina Hall. However, the final chapter for Canada's first public broadcaster has not yet been written.

CKUA is now back on the air. During a two-week fundraising drive in May, listeners pledged more than $1 million (double the original goal) to keep CKUA, with its eclectic mix of music and public affairs programming, alive. A reconstituted volunteer board is now busy finding corporate support to make up the remainder of the station's $2.5 million annual budget.

CKUA can be heard worldwide over the Internet at **www.ckua.org** *using RealAudio. Donations to support the continued operation of the station can be made online or by calling* **(403) 428-7595**. *Gifts can be sent to the* **CKUA Radio Foundation, 10526 Jasper Avenue, Edmonton T5J 127**.

LANDMARKS

■ The new acting chair of the U of A Board of Governors is alumnus and former Alumni Association president **Lloyd Malin**, '65 BA, '70 LLB. Syncrude president and CEO Eric Newell was recently appointed board vice-chair.

■ The largest humanities and social sciences conference in North America will be held at the U of A in 2000. As many as 7,000 participants will attend the 12-day Congress of the Social Sciences and Humanities (formerly the Learned Societies Conference).

■ Tim Mosmann, a professor of medical microbiology and immunology, recently won the William B. Coley Award from the American Cancer Research Institute .

■ Biochemistry and immunology professor Chris Bleackley was one of six Canadian researchers recently selected as a 1997 Medical Research Council of Canada scientist for a five-year term.

■ For the third year in a row and the eighth time in nine years, U of A pharmacy students have achieved the highest scores on the national pharmacy exams. The U of A's '97 pharmacy class had the highest percentage of students in the country (99 per cent) passing the exam.

■ Canadian studies and women's studies professor **Susan Jackel**, '77 PhD, recently received the Sarah Shorten Award from the Canadian Association of University Teachers.

■ Anne Naeth, a Faculty of Agriculture, Forestry and Home Economics professor, recently received a prestigious 3M Teaching Fellowship. U of A professors have received a total of 17 of the awards since their creation in 1986 – more than any other university in the country.

■ Maury Van Vliet, former dean of the Faculty of Physical Education and recreation, was recently selected for induction into the Canadian Sports Hall of Fame. The induction ceremony will take place in November.

▲ Three U of A students – (l to r) Catherine Dextrase, Vladimir Gomez, and **Matthew Teghtmeyer**, '94 BA, – were among 30 students recently chosen to travel to Peru for the 1997 World University Service of Canada international seminar.

■ Mike Percy succeeded Rodney Schneck as the dean of the Faculty of Business on 1 July for a five-year term. Previously, Percy served one term in Alberta politics, mainly as Liberal finance critic.

BREAKING GROUND
SHAPING OUR FUTURE

UNIVERSITY OF ALBERTA CAMPAIGN

Helping to Make the Transition

Native Careers Program is designed to encourage Native involvement in the professions

At Syncrude Canada Ltd. things are done on a grand scale. Even a brief description of the company is sure to be peppered with superlatives. It is the largest operator in the Alberta oil sands. At its Mildred Lake plant, 40 kilometres north of Fort McMurray, Alberta, Syncrude currently produces about 12 per cent of Canada's annual petroleum requirements – making the company Canada's largest single source of crude oil.

The superlatives don't end there. In the course of its activities, Syncrude is the largest industrial employer of aboriginal people in Canada – a fact recognized when the oil sands giant recently pledged its support for the University of Alberta Campaign. Half of the company's million-dollar gift was earmarked for an initiative aimed at encouraging aboriginal persons to enhance their education. The specific goal of the Native Careers Program that Syncrude is supporting with a $500,000 gift (over five years) is to increase the participation of Natives in the professions.

Syncrude's chief financial officer and vice-president, business and corporate affairs, **Phil Lachambre**, '76 BCom, was active in formulating Syncrude's contribution to the University of Alberta Campaign. "We have a large number of aboriginal people in trade jobs and some doing office work," he says. "There's a big demand for Native people in the trades," he adds. "But we want to help make a transition to their involvement in the professions as well."

Three professions in particular are being targeted. From the company's own perspective, there is a need for engineers and business professionals. In addition, the Native communities themselves could greatly benefit from having some of their own people trained to meet the communities' medical and health service needs.

The Native Careers Program will be shaped by a steering committee whose first – and most critical – task will be to work with aboriginal communities to identify the best approaches to take.

Art Beaver, director of the University's Office of Native Student Services, says that the involvement of the Native communities is key and welcomes the Syncrude gift because it will make it possible to fund the liaison work that needs to be done.

Lachambre realizes it won't be easy. "More scholarships, for example, are not the answer," he says. "There are currently lots of scholarships available. It needs more than that."

"It is important," says Beaver, "that the University will be able to assess what the aboriginal communities want their graduates to excel in. Our faculties need that information to develop suitable programs that will lead to the development of professional careers for aboriginals."

Lachambre, who first came to the University of Alberta as a student in 1969 after completing high school in Peace River, Alberta, has some appreciation of the culture shock Native students can face in coming to the University.

"It took me a few months to adjust. When you first come to the campus from northern Alberta, it takes some time to adjust to the new environment.

"And if it doesn't line up with the culture you have grown up in, it's that much more difficult to adjust. We need to make that transition as easy as possible for Native people."

UNIVERSITY OF ALBERTA CAMPAIGN

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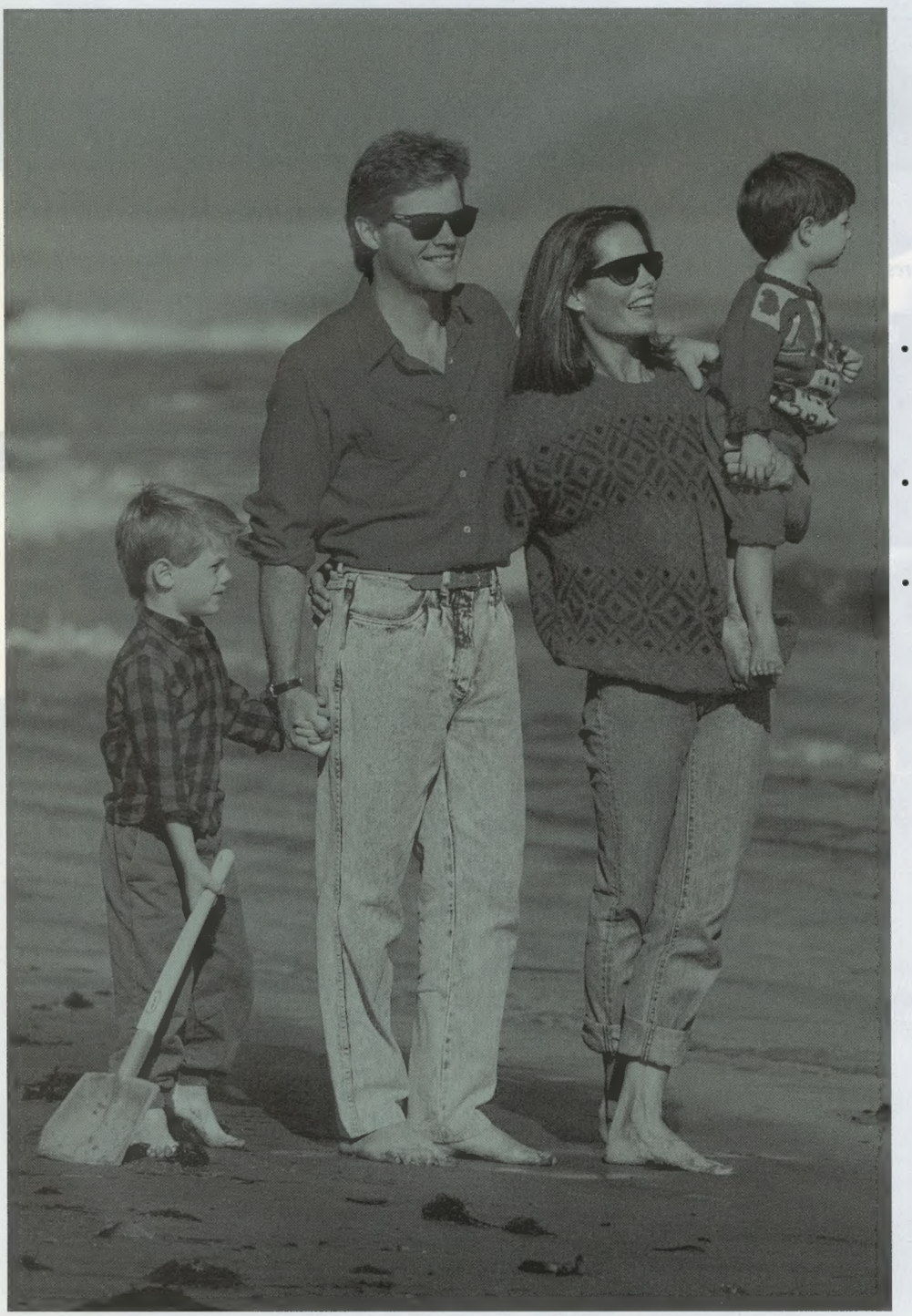

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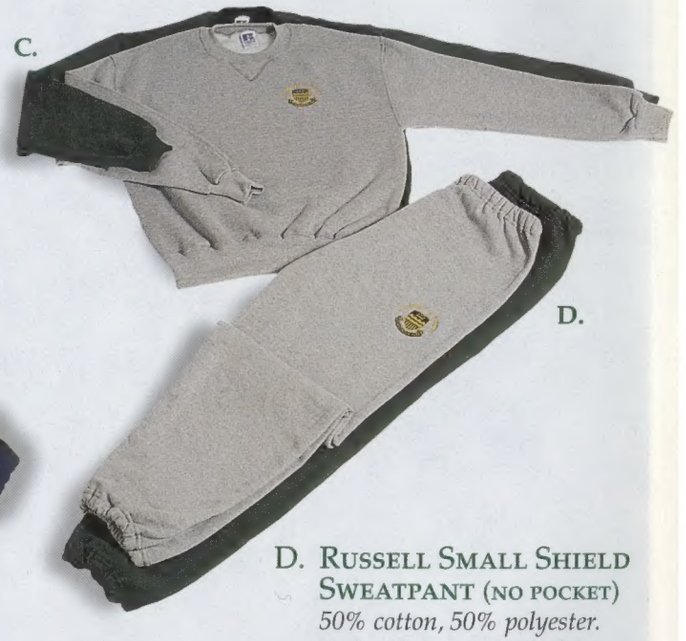

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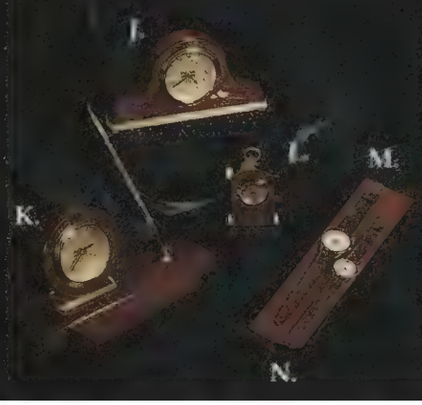

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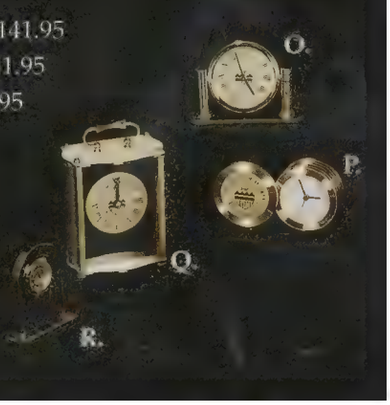

2001

Who can predict the future?

By Deborah Waldman
Photos by Bluefish Studios
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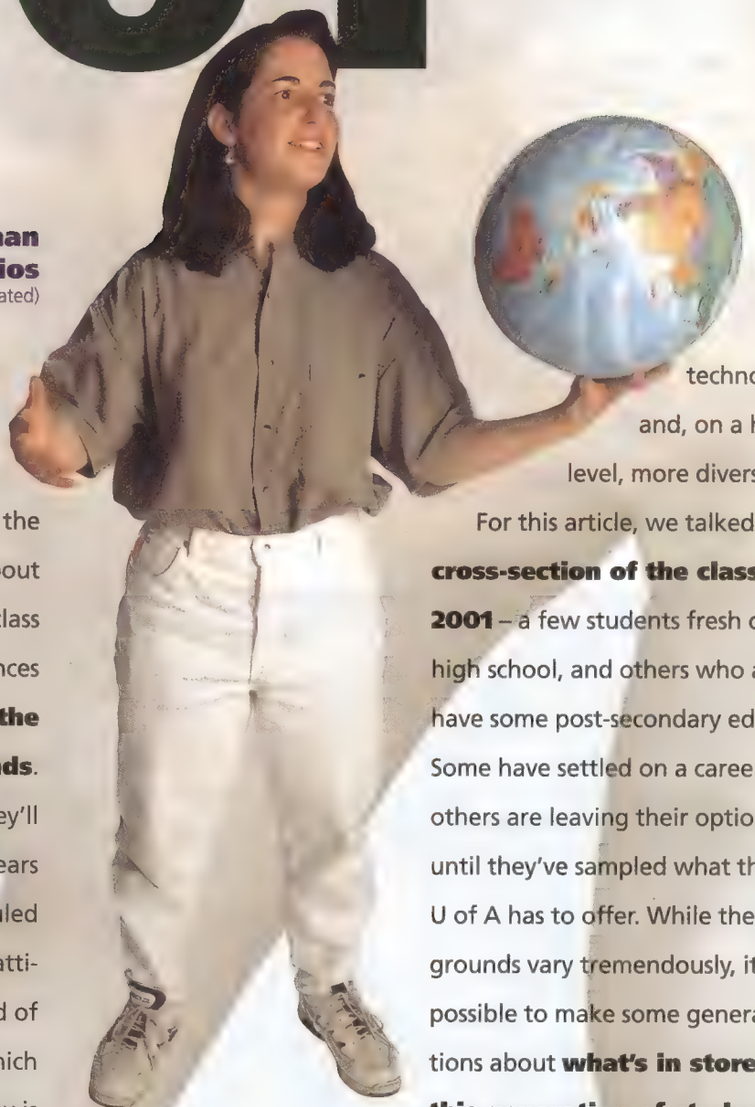


NAAMAH BEN-ZVI

The outside world may think of them as the class of 2001, but ask students entering four-year programs at the U of A this fall how they feel about being part of the first graduating class of the new millennium and chances are they'll answer that **it's the furthest thing from their minds**. They're more focused on what they'll be doing over the next four years than they are on their scheduled graduation date. It's a sensible attitude, given all they've got ahead of them. The environment in which they'll learn, work, and play is becoming more complex – more technological and, on a human level, more diverse.

For this article, we talked to a **cross-section of the class of 2001** – a few students fresh out of high school, and others who already have some post-secondary education. Some have settled on a career choice; others are leaving their options open until they've sampled what the U of A has to offer. While their backgrounds vary tremendously, it is possible to make some generalizations about **what's in store for this generation of students** – over the next four years and beyond.

By the time they leave the U of A, the members of the class of 2001 will likely be more computer-literate than their predecessors. They'll have to be to take advantage of the campus learning environment, one that's seeing the Internet being used for everything from casual correspondence to course offerings and disseminating research.

Higher education will probably be a part of their lives long after they graduate from the U of A. Trends in the job market suggest that education will increasingly become a lifelong pursuit. Some graduates will leave jobs to return full-time to university to pursue additional degrees. Others will enhance their skills and knowledge through part-time diploma or certificate courses.

The class of 2001 will graduate into a changing job market. While traditional jobs – those that offer security, continuity, and full-time employment – will be available, these students are more likely to experience variety in their careers. They'll work for different employers in different occupations and work situations, including, possibly, self-employment.

The diversity they'll encounter at the U of A will inevitably help prepare them for that changing world. The class of 2001 includes many students from outside Alberta and even Canada, and their ages, abilities, and the experiences they bring with them to the University also vary widely.

The class that will enter the U of A this fall will benefit from a more comprehensive approach to student services. One reason for recent changes to services on campus is to meet needs created by students who are experiencing more stress and tension than in the past, inevitable by-products of dealing with rising costs of attending university, pressure to perform well, and uncertainty about the job market.

But for now, at least, stress, pressure and tension are also far from the minds of these students. And despite their various backgrounds, they share one comforting characteristic: they are unfailingly optimistic about their future. Read on, and you'll see why.

prediction:

STUDENTS WILL FIND THEIR OWN NICHE

Robert Fox, who grew up on the Blood Reserve near Cardston, Alberta, was in high school when a doctor he respected told him, "You know, Bob, you could become a Native doctor and come back and work on your reserve, and people might need that." That started Fox thinking. "I wanted to be someone I could look up to, like him," recalls Fox, who will enter medical school this fall.

"It's a well-respected medical school ... it's going to train me to be a good doctor here in Alberta. I'll know my colleagues. I'll know the health care system in Alberta, I'll know the political system surrounding the health care system."

ROBERT FOX

A.E. Cross Studio

Though Fox has travelled extensively in his 24 years – a Mormon, he spent two years on a mission in Japan, and four studying philosophy at Brigham Young University in Utah, from which he graduated this past April – he is looking forward to returning to the reserve, not just to work, but to live.

"It feels like home," he says. "I have a lot of draws – my relatives are here. My land." Fox's decision to practise medicine in Alberta influenced his medical school search process: he applied only to Alberta universities, choosing the U of A because "it's a well-respected medical school. It's going to train me to be a good doctor, but it's also going to train me to be a good doctor here in Alberta. I'll know my colleagues, the health care system in Alberta ... the political system surrounding the health care system."

Although he hasn't lived in Alberta since 1991, Fox has stayed in touch enough to know that becoming a doctor "is not as secure as it was five or six years ago." But he considers himself an optimist, and as such he looks at the situation in terms of opportunities. "I think the time we're going through right now isn't permanent; it's a transition," he says. As a medical student and eventually a doctor, "I can have input as to the outcome of this transition."

In large part because of his background, Fox was able to determine a niche for himself long before he even filled out a U of A application. Not everyone comes to university so settled in their career plans. **Mike Spencer**, for example, expects to spend the next few years figuring out exactly what it is he wants to do for a living.

prediction:

LIFELONG LEARNING WILL BECOME THE NORM

An Edmontonian and son of a U of A grad, 18-year-old Spencer chose the U of A for economic and athletic reasons: he can live at home and, like his dad, play football for the Golden Bears. The Jasper Place Composite High School grad also wants to run track.

As for studying, Mike plans to major in business. He's thinking of becoming a corporate lawyer, but if that doesn't work out, he may become a stockbroker. About the only thing he's sure of now is that he'll be in his mid-to-late twenties before leaving university, and he'll have at least two degrees before entering the job market. "I don't think people are going to be able to get away with just four years," he says. "You'll need seven or eight years of [post-secondary] education to get the good jobs."

Trends suggest that Spencer is right. A number of professions, including education and engineering, are

already experiencing what U of A vice-president (academic) Doug Owram calls "qualification creep": where a bachelor's degree would once have been sufficient for some positions, a master's degree is now necessary. One reason is that jobs are becoming more technically advanced – but as more people seek higher education, employers are also asking for more educated workers.

Owram says it's difficult to predict how many students in the class of 2001 will pursue graduate degrees, but he believes people will find that the best way to continue with education is to work for a while, determine what additional education they need, and then complete relatively short-term upgrading – summer programs, certificate programs, or diplomas.

Last year the University abolished residency requirements for students in master's programs, making it possible to work part-time on a graduate degree. That's a switch from the past, when master's degrees were considered not professional degrees, but preliminary PhDs. "We may want to start rethinking some of our programs," Owram says. "We may want to have two streams, one for those going into a PhD program and one for those going into the work force."

Spencer is optimistic about entering the work force, even if he's not yet sure in what capacity. "I feel if I put in the effort and put in the time and do what it takes, as long as I remain optimistic I think the job opportunities will be pretty good," he reasons. "I think that people complain about job opportunities, but they're not out there looking, they're waiting for one to land on their lap."

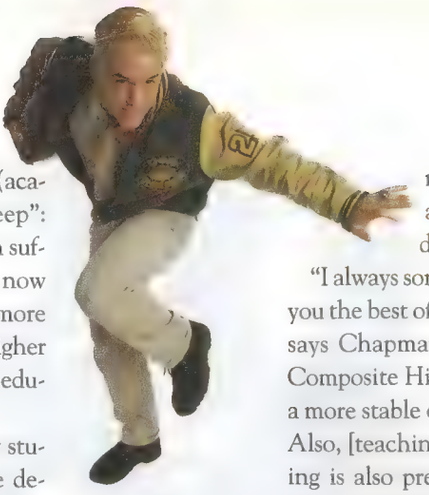
That isn't likely to happen. Indeed, according to sociology professor Graham Lowe, those who are creative and active when considering job possibilities will have a better chance of succeeding.

prediction:

FINDING CAREERS WILL REQUIRE CREATIVITY

"When you start asking, 'where does the work I'm interested in exist?' you'll find it exists in all sorts of places," Lowe says. For example, he says, education is a discipline that attracts those who love working with people in a teaching environment, although school classrooms are only one venue for those interests. "Many corporations have in-house training programs where education graduates can apply … there are all sorts of opportunities to apply that sort of interest."

Ebony Chapman, 18, has a number of different interests, and she's planning a career that will allow her to apply all of them: to pursue her love of science and music, she'll study education with a major in music and a minor in biology. Eventually, she'd like to complete a master's degree in choral conducting.



MIKE SPENCER

"At spring camp I was thinking, I'm the rookie, the new kid on the block. I was a little nervous about whether I'd stand on the team. … I'm not nervous, not afraid of the big hits anymore. I know what it will be like."

"I always sort of wanted to be a teacher, and it gives you the best of both worlds, with science and music," says Chapman, who graduated from Wetaskiwin Composite High School this past spring. "It's sort of a more stable career than just winging it with music. Also, [teaching] is good for having a family." Teaching is also predicted to be a more wide open field early in the next century. A recent Statistics Canada study showed that as the front edge of the baby boom generation, which just turned 50, begins to retire, there are likely to be teaching shortages.

Chapman says hearing that news didn't influence her; what did have an effect on her decision was the time she spent in the WISEST (Women in Scholarship, Engineering, Science and Technology) program at the U of A last summer. Although she enjoyed the exposure to science and research, it also reinforced her sense that she has strong interests in other areas. "There's a lot of pressure to go into engineering now because that's where the jobs are, but I'm not sure it's really for me," she says. "You really have to do something you're going to enjoy, and have a satisfying career. Music is where my heart is. I'll find my way."

prediction:

THE STUDENT BODY WILL BE MORE DIVERSE

Mark Kusiak's heart is in the study of chemistry, anatomy, and physiology, a combination he hopes will translate into a career in pharmacy. Kusiak, who is from Regina, spent last year living at St. Joseph's College and taking some prerequisite courses at the U of A, where he was impressed with his instructors.

But what really helped him make up his mind was the support he knew he'd get from Services for Students with Disabilities. Kusiak, 21, is deaf. Before coming to the U of A last year, he studied at Gallaudet University, a liberal arts university for deaf students in Washington, D.C. (He left because Gallaudet offered no pharmacy degree.)

Kusiak is convinced that of all the universities in Canada, the U of A offers the best support services for deaf students – an opinion shared by others across the country. The U of A's extensive services for deaf and hard-of-hearing students include volunteer note-takers, sign language interpreting, real-time transcribing, access to a TTY (an assistive device for using the telephone) and a skilled staff. All together, last year more than 200 volunteers spent 15,000 hours doing everything from serving as note-takers in classes

and scribes for exams to recording readings onto tape.

When Services for Students with Disabilities opened its doors 17 years ago, its clientele numbered 40, most of whom had what director Marion Vosahlo calls "visible disabilities" – they were using white canes or wheelchairs or other assistive devices. Today the office serves 300 students, many of whose problems – chronic health conditions, learning disabilities, deafness – aren't immediately apparent.

Vosahlo emphasizes that students with disabilities are subject to the same rigorous entrance criteria as everyone else admitted to the U of A, and suggests several reasons for the increased enrollment and academic success of this population. People with disabilities recognize that access to education for them is a right and not a privilege; adaptive computer and other technologies have dramatically increased access to learning and independence; and students with disabilities are more articulate about their needs for their programs of study. And as government programs have encouraged employers to hire people with disabilities, more and more of those graduates have been able to enter the work force.

Kusiak, who was interviewed via e-mail and fax for this article, communicates by lip reading, signing or, if necessary, using pen and paper. He isn't worried about securing work as a pharmacist. "Many people, including the deaf, think a deaf person could not find work in pharmacy," he points out. "From what I know, I think I will be the first deaf person to become a pharmacist in Canada, but this doesn't really motivate me … I chose pharmacy because it sounded fascinating."

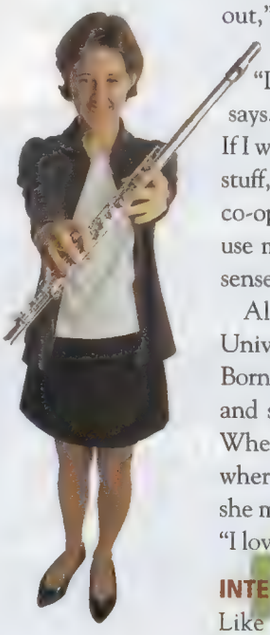
Kusiak has already been in touch with Services for Students with Disabilities, but there's a good chance that that's not the only area of student services from which he'll benefit. Like Fox, who is a little older and has more life experience, Kusiak is likely to have different needs from those of an 18-year-old leaving home for the first time.

STUDENTS WILL FACE DIFFERENT PRESSURES

Partly in response to the increased diversity of the student body, Student Services last year consolidated its 10 services in the Students' Union Building. The incoming class will benefit from a one-stop shopping approach – for example, instead of roaming from one building to another, a student can seek counselling, financial advice, and career guidance in one place.

This year Student Services is offering a more comprehensive fall orientation, and it has hired two additional full-time counsellors to help students during the school year. Also, the U of A funding for bursaries has increased by $200,000 for the 1997-98 academic year.

"A lot of people say 'You're going into music? You're going to be working at McDonald's for the rest of your life.' But you have to do something that you're going to enjoy to have a satisfying career."



EBONY CHAPMAN

"I think that the University is paying more attention not only to needs but to the diversity of the student body," says Sean Kennedy, executive assistant to the dean of students. "An 18-year-old from Edmonton needs to find ways to focus their attention and learn some time management skills and try to balance a social life – which will be strong because they're still in touch with high school friends – with demands of university. A rural student who is the same age will have to find a niche in this incredibly huge community, trying to find a way to fit in."

To a certain extent, **Naamah Ben-Zvi** fits the first description: an 18-year-old from Edmonton, she'll live at home and use city buses to get to University, same as her brother, a student in the Faculty of Engineering, and her dad, a professor in religious studies. But while she says that having her family nearby on campus "will be neat," she probably won't be spending a lot of her free time with them. Most of her friends from Strathcona Composite High School will join her at the U of A. "We've already planned our spares out," she says.

Ben-Zvi would like to work in human relations. "Dealing with the public interests me a lot," she says. "I couldn't stand not interacting with people. If I was just in a room with a test tube and some other stuff, I'd go nuts." She is hoping to enter the business co-op program because "what I learn in class, I can use more once I work – the classes will make more sense. Instead of just absorbing it, I'll be doing it."

Although she lives only a short distance from the University, Ben-Zvi has an international background. Born in Israel, she lived on a kibbutz for her first year and spent the next seven in a city near Tel Aviv. When she was eight, her family moved to Atlanta, where she learned to speak English. Two years later, she moved to Edmonton. She has no desire to leave. "I love Edmonton," she says. "I want to get a job here."

INTERESTS WILL GUIDE CAREER CHOICES

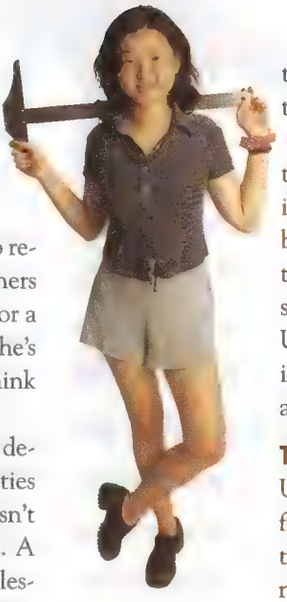
Like Ben-Zvi, 19-year-old art and design student **Sonia Wong** comes to the U of A with an international background but a strong sense of home. Born in Portugal and raised in Hong Kong, she graduated from high school in Massachusetts and then studied at the Rochester Institute of Technology for a year. Wong chose to study at the U of A for its "good solid

university prestige," affordability, and variety of programs that interested her. International students like Wong are a significant presence at the U of A – last year there were 400 new full-time international students on campus.

Once she completes her degree, Wong plans to return to Hong Kong, where her parents and brothers still live, to embark on a design career working for a company that makes furniture or other products. She's optimistic about job prospects there, and says "I think it's easier for me to work where I come from."

Although she's always wanted to be a fashion designer, she believes there will be "more opportunities for me in the industrial design world." But Wong isn't letting practicality rule her entire academic life. A music lover, she plans to continue with piano lessons. And she'd like to study Japanese, the better to prepare her for the year she'd like to spend in that country after graduating. "I'm intrigued with the culture," she says. "I always have been."

In preparation for entering a rapidly changing and demanding work world, being "intrigued" may seem an insignificant reason for studying one subject or another. But Lowe encourages students to deviate from rigid career paths and follow their own interests. "If this is a way of learning and developing your intellect, do it, and after that, get a complementary graduate or professional degree," he advises. "Don't just go where the jobs are."



SONIA WONG

"I've talked to people in Hong Kong about the industrial design field ... Hopefully it won't change too much in four or five years. I think it's easier for me to work where I come from."

STUDENTS WILL KEEP THEIR OPTIONS OPEN

Jennifer Perry, 18, is fairly certain she knows where the jobs aren't: in Cape Breton, where she was raised. One of the top students at her high school, Sydney Academy, Perry was offered scholarships from five Canadian universities. The U of A awarded her one of its prestigious President's Citations, worth $25,000 over four years. But Perry says money had little to do with her decision to come here, since the dollar value of the various offers was similar.

She chose the U of A because, among other things, the University would offer her the chance to pursue her broad interests. She had plans to study economics, but halfway through the summer she admitted that she may well wind up switching her major completely, to graphic design. "I hate closing doors," she says. "I don't want to eliminate anything."

Perry says that she was thrilled to learn of the U of A's program in environmental economics. "Economics is one of my favorite courses, and I'm interested in environmental issues ... I do want to save the world environmentally, but I understand that there must be some mining and some logging."

The other deciding factor in Perry's decision to travel thousands of miles from the coal mining town in Glace Bay where her family lives was less tangible. "I sensed an energy I didn't from other institutions," she says. "I had a sense from [looking at] Web sites and from a lot of people calling me ... that the University of Alberta was a place that was really looking to improve very quickly, had made a lot of plans, and was enthusiastic about teaching."

TECHNOLOGY WILL NEVER REPLACE TEACHING

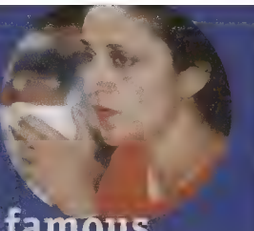
Using the World Wide Web for delivering everything from student recruitment information to course content is only one sign of the growing role that technology has come to play at the U of A, to the benefit of students and faculty.

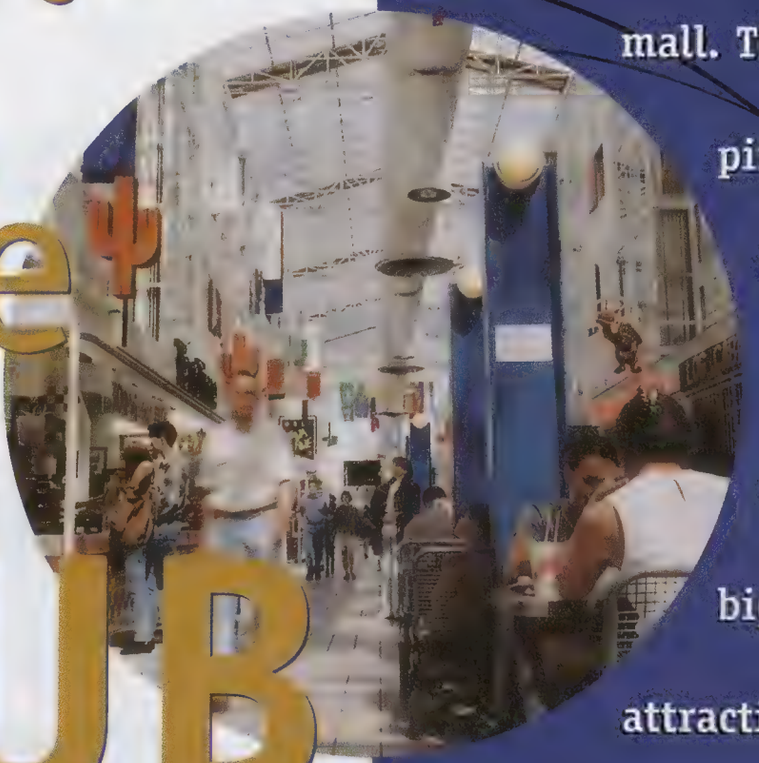
For instance, this fall students attending classes in the massive Tory Lecture Theatres won't be sitting on uncomfortable seats trying to see an overhead projector half a mile away, says Doug Poff, head of Information Technology Services at the University Libraries. They'll be looking at a large screen with a data projector and hearing through a good sound system. "Technology isn't the whole key – there are creature comforts as well," Poff says. "What we have to do is bring together that kind of accommodation and comfort with technology and instructors who are skilled in the use of that technology."

Increasingly, technology is used for everything from improving lecture presentations to offering courses. But rather than detracting from teaching, technology is enhancing it, Poff says. "Teaching remains an intimate face-to-face experience. We may offer courses halfway around the world that don't require a physical campus, but what lies behind those courses are professors and the research that they do, the academic environment in which they work, the colleagues they talk to, the labs they work in. All of that feeds the teaching and learning experience."

IN THE 1968 FILM AND NOVEL 2001: A SPACE ODYSSEY director Stanley Kubrick and author Arthur C. Clarke imagined the 21st century as a time when technology would allow humans to explore the reaches of outer space and determine man's place in the universe. The class of 2001 will strive for goals on a smaller, more human scale but no less important to our future: to explore for themselves the potential of life, work and learning and to find their own place in a rapidly-changing world.

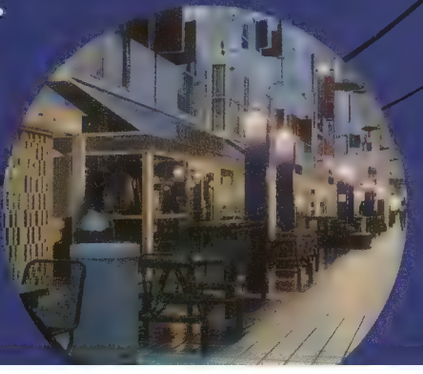
25 years of Life at the HUB



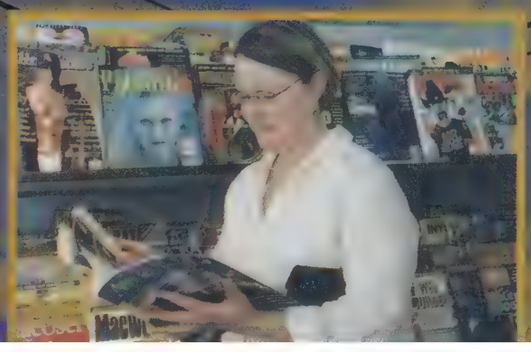


By David Strand and Rick Pilger • Color photos by Sima Khorrami

It's Edmonton's other famous mall. The giant shopping shrine in West Edmonton may be the Alberta capital's biggest tourist attraction, but it is another Edmonton mall that architects from around the world ask about: in their circles, HUB Mall on the University of Alberta campus is Edmonton's most interesting mall.



Much admired – and much maligned – HUB Mall celebrates its 25th birthday this year. Housing 870 students and 55 businesses and the heart of international activities on campus, HUB International – the mall's name since 1987 – is an apartment complex, a shopping mall and a skylit arcade providing pedestrians warm passage on cold winter days.



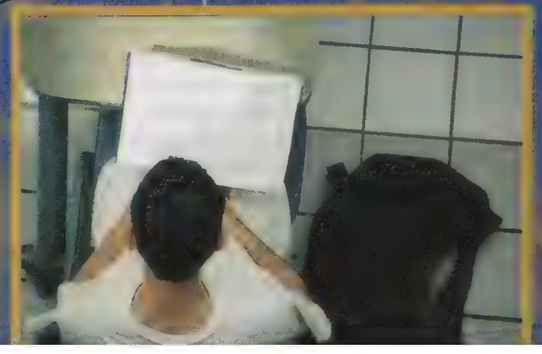
HUB's commercial strip is much more than a food court. HUB businesses provide services ranging from computer sales and optical services to picture framing and hair styling. Here a customer browses among the wide selection of magazines available at the Extra Extra newsstand.

When HUB was built, its innovative adaptation of the covered street, first used in Europe almost 200 years ago, attracted considerable attention. Magazines and newspapers from across Canada and around the world acclaimed its design and followed its development. An editorial in the August 1974 issue of *Canadian Interiors* proclaimed HUB to be "bold, imaginative and yet practical," and the building was featured prominently in important architectural publications in both North America and Europe. To this day HUB remains well known in the world's architectural community as an alternative approach to high density development.

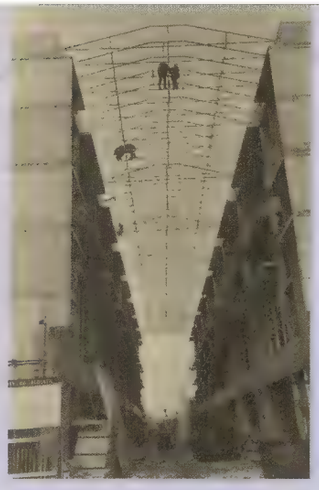
Almost the length of three football fields, HUB was built straddling 112 Street from 89 Avenue almost to the edge of the river valley. Viewed from either end, it forms a massive 'H' – each side a bank of housing units; the crossbar, the floor of the arcade separating the housing rows. Protecting the arcade is a single-dome skylight running the entire length of the mall – 292 metres.

The complex itself was a response to the serious lack of affordable student housing in the late 1960s and early 1970s, a time when the University's enrolments were climbing rapidly. Buoyed by its success with the design and construction of SUB, the Students' Union turned its attention to developing affordable apartment-style housing on campus. HUB (originally an acronym for Housing Union Building) was the result, and its development was enthusiastically spearheaded by Jim Humphries, a third year chemistry student, who chaired the SU housing commission.

The tables sprinkled along the HUB pedestrian arcade offer a venue for some last-minute preparation between classes. Stretching more than three blocks, the mall has direct links to the Tory-Business complex, the Humanities Centre, the Rutherford Library, the Fine Arts Building, and the campus LRT station.



HUB is a place to come and unwind – with friends over a coffee or snack, or by pitting your savvy and reflexes against an electronic foe at the video arcade.



Construction commenced in 1971, even though funding had not been finalized, and Humphries was forced to wrangle with banks, government, and the University to secure loans – unfortunately, this was only the beginning of the SU's financial headaches related to the project. Once construction started, innovative building techniques – including use of a single crane that shuttled back and forth between the banks of apartments on either side of the arcade – were employed to save time and money. However, HUB was not completed by its original deadline and cost much more than anticipated. The final bill was close to $6.5 million (as opposed to the original $5.5 million estimate).

The mall was plagued with problems in its early years and began to develop a reputation as a "white elephant." By 1975 the building was only 85 per cent occupied despite SU subsidized rental rates as low as $60 per month for each tenant in a four-person unit. (A bachelor unit rented for $90 and a two-person unit for $150 total.) Deficits for this period totaled $1.8 million and, on an annual basis, $10 of each student's SU fees were spent on bailing HUB out, draining the coffers of the once-richest students' union in Canada. Businesses in the commercial strip were not doing well either. The mall had been positioned where it would become the "hub" of the campus as envisioned by the University's long-range building plan drawn up in the optimism of the late '60s. When the planned campus expansion into North Garneau failed to take place, HUB was left on the edge of campus. Without a clearly marked entrance or walkways connecting the mall to other University buildings, foot traffic was limited.

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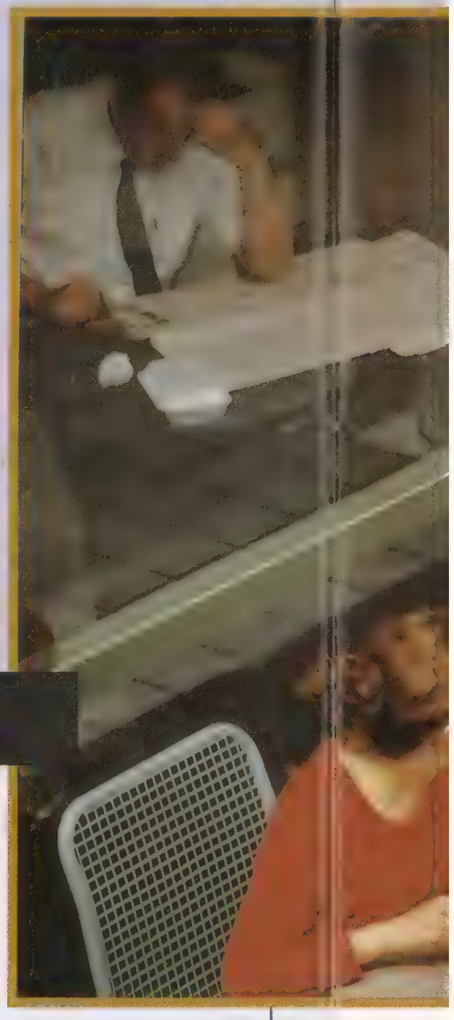


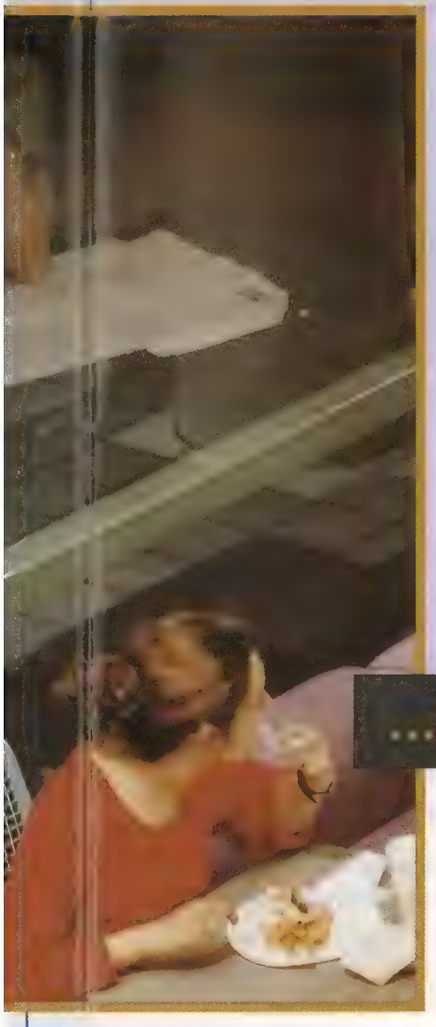
Today the mall is a success.

HUB is the heart of international activities on campus and the home of the University's International Centre. The Centre is a resource not only for foreign students studying on campus but for U of A staff and students planning trips or studies abroad.

When hunger strikes, HUB is an ever-popular campus destination. There are 20 food outlets spread along the length of the mall, tempting the passer-by with exotic sights and smells as well as the standard fast-food fare.

The Students' Union and Community Daycare, currently licensed to care for 64 children, has been located in the mall since 1972.

A series of SU executives labored to solve the problems associated with the mall, and finally decided that HUB would be too time-consuming and problematic to operate even if it could be made to turn a profit. In April 1976, the University agreed to purchase HUB and release the SU from its obligations related to the mall. The purchase price: $1.



Gradually the University managed to ease HUB's financial woes. Eleven million dollars went into correcting the structure's problems, including a $2 million repair job for the leaky roof. The street that previously ran unimpeded beneath the arcade walkway was closed in, making room for a community centre, the University's International Centre and a small multifaith chapel. Walkways were built to connect HUB to the Fine Arts Building and the Tory-Business complex, as well as the Humanities Centre and the Rutherford Library. To further promote traffic in the mall, a new southern entrance was created. A break-even rental policy was initiated, increasing students' rents and eventually hiking commercial rates as well. Businesses responded by tailoring their products and services to meet student needs, and many prospered. Today the mall is a success. It is estimated that currently 2,000 people walk through the mall each hour during a typical winter session weekday, the commercial strip operates at a self-sustaining level, and the student apartments are at a 100 per cent occupancy rate. ▶

...2,000 people walk through the mall each hour...

The HUB residence units are popular with students who wish to combine the independence of apartment-style living with the convenience of an on-campus location. To provide a view of the parade of life below, many of the housing units have shutters that open to the interior arcade.

HUB has often been likened to a skyscraper turned on its side. By day it resembles a living wall; its sunlit interior is a centre of vitality on campus. At night, the great windows exude light from the building's heart, while a motley of bedroom windows pierces its concrete flanks. Bernard Wood, when he was president of the Royal Architectural Institute of Canada, pointed to HUB as a "well known" demonstration that "low-rise, high-density housing can provide an adequate alternative to high-rises, with perhaps more desirable sociological implications."

The innovative design that prompted these remarks was provided by Toronto architects Jack Diamond and Barton Myers in association with Richard Wilkin of Edmonton. Diamond and Myers, who were also the prime consultants for the University's long-range development plan, had first attracted attention for their lively renovation of Yorkville Square in Toronto. In designing HUB, they once again combined old ideas and new, and also kept a close eye on the student lifestyle. The housing units provide tenants the privacy of their own cooking and bathroom facilities – a departure from traditional dorms – while features such as windowed stairwells and shutters opening from the housing units out into the commercial arcade encourage openness and a sense of community.

Above: Send in the clowns! A drama class invades HUB.

"It's a unique experience."

Michael LeBoldus, '87 BSc(Pharm), was a HUB tenant in the mid-1980s and enjoyed his stay. "I loved living in HUB ... I loved being able to get up 15 minutes before class and still make it on time," he says. "Everything I needed was right there. I could go home anytime during the day. You could hang out the window onto the mall and watch the milieu go by. And the leaky roof was homey."

Although it wasn't planned that way, HUB has become possibly the largest international living centre on any campus in North America. HUB apartments are particularly attractive to foreign students, many of whom feel quite at home with the bustle and activity of the mall. In addition, the cooking facilities in the housing units allow them to prepare their own national dishes, rather than having to adjust to the primarily North American fare of the campus cafeterias.

It was in recognition of the growing international character of HUB that the mall was renamed HUB International and the International Centre incorporated into the complex in the late 1980s. A current resident of HUB, fourth-year pharmacy student Sorouss Sardari, is typical of those who enjoy the distinctive HUB experience. It is like living "everywhere and nowhere," she says. "It's like going to cities where you meet people from all different racial backgrounds, except they're all students," says Sardari. "It's a unique experience."

Background: Early morning at the HUB entrance to the campus LRT station.

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or ☐ I wish to close my current account and transfer the balance to the new account if issued.

Bank of Montreal MasterCard card number

Application must be signed and dated below.

Name of present employer | Time with this employer years months | Gross monthly salary $ | Other monthly income $

Present employer's address | Suite | City

Province | Postal code | Present occupation | Self - employed ☐ no ☐ yes

Previous employer *if with present employer less than 2 years* | № of years | Previous occupation

If an additional card is requested for the Co-applicant, complete this section.

Co-applicant's first name | Initials | Last name

Name of Co-applicant's employer | № of years | Occupation | Gross monthly salary $

Employer's address | Suite | City | Province | Postal code

Name of bank / financial institution

Address | City | ☐ Loan account ☐ Chequing account ☐ Savings account ☐ Business account

Province

Home mortgaged by | Current mortgage amount $ | Mortgage renewal

	Name of creditor	Monthly payment		Name of creditor	Monthly payment
Loan		$	Credit card		$
Loan		$	Credit card		$
		$			$

I (the Applicant) certify the information furnished in this application is true and correct and request that you (Bank of Montreal) establish a Bank of Montreal MasterCard Account in my name (the "MasterCard Account"). Please issue me a Bank of Montreal MasterCard card applied for above or such other card as you may approve (the "Card") and send me renewals, substitutes, or replacements issued from time to time at your discretion. I request a Personal Identification Number (PIN) in order to allow me to use the Card in automated banking machines accessible with the Card from time to time. I request the services available to holders of the Card which may be issued to me and understand that such services may vary or be terminated from time to time and that some services or benefits may only be available to me if I enter into separate agreements or obtain separate authorizations. I acknowledge that some services or benefits, including the AIR MILES Reward Program, are supplied by firms independent of you and that you are not responsible or liable for anything in connection with those services or benefits. **By signing below I accept as notice in writing of and consent to you obtaining or exchanging any information about me at any time from any credit bureau, my employer or other person in connection with any relationships between us or those which you or I may wish to establish.** ***If you issue me a Card I agree to abide by the Cardholder Agreement, (including the FirstHome Program provisions if I have elected that Option), as amended or replaced by you from time to time, which you send relating to that Card, and I agree that use of any Card applied for will show I received the Cardholder Agreement.*** I will be responsible for all use of and any fees for or other charges to the MasterCard Account.

Where a Co-applicant signs this application with me, we acknowledge that the terms of this application and all consents given in it, bind both of us and shall apply with whatever changes of grammar are necessary throughout this application. We also agree to be jointly and severally liable and, under Quebec law, solidarily liable which we acknowledge means together and separately, for all amounts charged to the MasterCard Account, and we authorize, through use of such Cards, deposits to and withdrawals from any Bank of Montreal Account designated by either of us. If I am approved for a MasterCard Account I consent to you providing my affinity group with my name, address and phone number and language preference.

If I am approved for an AIR MILES MasterCard Account I consent to you providing Loyalty Management Group Canada Inc. or its agents ("LMG") any information reasonably required for the AIR MILES Reward Program (the "Program") and if no AIR MILES Collector Number is shown on this form, I consent to you providing LMG with my name and address for enrollment in the Program. Each Co-applicant signing below also acknowledges that this application will not result in his or her enrollment in the Program and AIR MILES travel miles issued through the use of his or her Card will only be credited to the Applicant's MasterCard Account.

Annual fee for AIR MILES MasterCard card as of April 1, 1992 is $35.00. There is no fee for the Standard MasterCard card as of January 1, 1992. Current fees are available on request.

Applicable in province of Quebec only: It is the express wish of the parties that this agreement and related documents be drawn up and executed in English.
Il est la volonté expresse des parties que cette convention et tous les documents s'y rattachant soient rédigés et signés en anglais.

Signature of Applicant | Date M D Y | Signature of Co-applicant *If additional card required* | Date M D Y

UA

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University of Alberta

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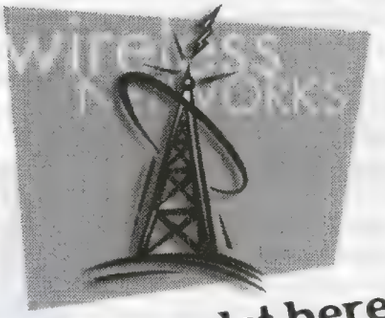

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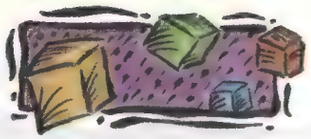


Snakes & Ladders

A U of A researcher may have discovered the evolutionary link between snakes and reptiles

And the Lord God said unto the serpent, Because thou hast done this, thou art cursed above all cattle, and above every beast of the field; upon thy belly shalt thou go, and dust shalt thou eat all the days of thy life … **Genesis 3:14**

Consider the snake. It can shed its skin and wriggle away renewed. It has two independent jaw bones joined by flexible ligaments, an arrangement that allows it to swallow prey much bigger than its own head. It cannot chew: it swallows its victims whole and its potent digestive juices dissolve the repast in its entirety – teeth, bones, and all.

Its internal organs are adapted to fit its tubate physique: the kidneys lie one behind the other; its left lung is usually missing or merely vestigial. It has no ears, nor eyelids and, lacking legs, makes its way through life on its belly.

Throughout human history, the snake has been both reviled and revered. A god of goodness in some cultures, it is the embodiment of evil in others. It has been regarded as a regenerative power, a solar deity, a phallic deity, and the deity of death. In the Judaeo-Christian tradition it is the serpent "more subtil than any beast of the field," who encouraged Eve to eat from the Tree of Knowledge of Good and Evil.

Given the special place the snake occupies in the human psyche, it is not surprising that a recent discovery by a University of Alberta researcher has captured the attention not only of the scientific world, but of the popular press.

Working with a colleague from Australia, **Michael Caldwell**, '86 BPE, '91 BSc, has identified the "missing link" in the evolutionary history of snakes: a serpent with legs. From the fossil collection of a Jerusalem museum, he has brought to light the fossilized remains of a snake with "a couple of toes at least."

Based on their year-long analysis of the 97-million-year-old fossils, in April of this year Caldwell and Michael Lee of the University of Sydney published an article in the British science magazine *Nature* linking snakes to 10-metre-long sea creatures that existed in the dinosaur age. Caldwell's phone hasn't stopped ringing since.

One of the first calls was from the *New York Times*, which ran a major news story in its 17 April 1997 issue. "That really set the ball rolling," says Caldwell, who recently returned to Edmonton from a month in Europe filming a special on the evolution of snakes for the Discovery Channel.

All of the attention has been exhausting, but far from unpleasant, for the 36-year-old U of A paleontologist who took a circuitous (one could say "serpentine") route to his discovery in Jerusalem. A graduate of Salisbury Composite High School in Sherwood Park, Alberta, he first came to the U of A with an eye to a career in law. That proved to be a false start, however, and after a brief stint in the workforce, he returned to earn a degree in physical education, specializing in exercise physiology – his particular interest was in the effects of high altitudes on the human body.

Lotus Studio

Mike Caldwell's interest in the evolution of snakes and lizards led him to Jerusalem, where he uncovered fossils of a snake with legs – a metre-long creature that inhabited the shallow waters of an ancient coral sea.

Caldwell is a keen rock climber and mountaineer, and it was a trip to the mountains that turned him towards a career in paleontology. "I took my kids camping," recalls Caldwell, "and my oldest son found a fossil." At the time Caldwell was struggling to find a sense of direction in his life, and seeing the wonder that that glimpse of ancient life inspired in his child proved to be an epiphany for him. He had himself collected rocks and fossils as a youngster and that childhood passion was reawakened: "I realized that was where I should have been all along," he says.

It was back to school for the self-described "academic bum." But he now had a sense of purpose, a drive that resulted in close-to-perfect marks in his BSc program at the U of A. That led to an NSERC fellowship for graduate studies at McGill, where he skipped the master's program and made the dean's honor list on his way to earning a doctoral degree.

After McGill, Caldwell's next stop was the Field Museum of Natural History in Chicago, where he accepted a post-doctoral position – an affiliation he still maintains, juggling it with a sessional teaching appointment at the U of A. (Besides everything else occupying his attention, Caldwell is attempting to find a permanent faculty position somewhere when his lecturer's appointment at the U of A ends in January.)

While at the Field, Caldwell first got wind of the interesting fossils languishing in Jerusalem. "I just happened around at the right place and time," he recalls. The fossils, thought to be specimens of an unusual lizard, had been collected in 1971 by the late George Haas. A highly-regarded paleontologist/herpetologist at the Hebrew University of Jerusalem, Haas had given the name *Pachyrhachis problematicus* to the creature immortalized in the fossils but had died before he had carefully scrutinized them. Aware of Caldwell's interest in the evolution of snakes and lizards, Caldwell's supervisor at the Field, who had been a student of Haas's, told him about *problematicus*.

Not long afterwards, Caldwell met Lee at a meeting of reptile scientists in Edmonton. Finding that he and the Australian shared the same in-

terests, Caldwell told Lee about the curious fossils to be found in Jerusalem. Soon they'd agreed to collaborate on a research project. "I had the connections, he had the money, so we decided to meet in Israel to study the fossils," recalls Caldwell.

He and Lee spent a year studying the fossil remains of *problematicus*. They discovered that the metre-long, snakelike creature was not some exotic form of lizard but the earliest known snake, possessing all the characteristics of that branch of creation, while retaining evidence of a pedestrian past. It was, in Caldwell's words, "a real, honest, bonafide snake." At the same time it retained traits – especially characteristics of its skull – hearkening back to its lizard ancestor.

While scientists have long accepted that snakes (as did whales) evolved from creatures with legs, the snake's morphology is so radically altered that linking it to a specific lizard ancestor has been impossible without appropriate fossil evidence. Caldwell and Lee are convinced they now have that evidence – evidence that provides a direct link to now-extinct creatures known as mosasaurs, which were sea lizards that grew to 10 metres in length and had jaws a metre long.

That being the case, *problematicus* can claim a place in history alongside such other well-known "missing links" as Lucy, the skeleton that connects man and the apes, and *Archaeopteryx*, the link between birds and dinosaurs.

Caldwell's discovery has resonance not only for scientists. Already there are Internet news groups and Web sites discussing the theological implications of his find. "A snake with legs runs wild with our metaphors and mythologies," points out Caldwell.

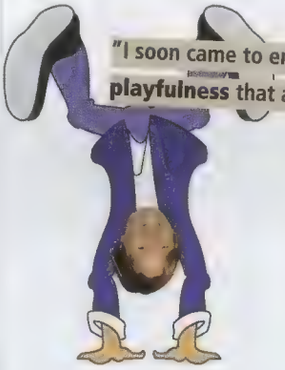
Teaching 'Toons

1997 Rutherford Awards for Excellence in Undergraduate Teaching

According to the comments of the students, colleagues, and peers who nominated them, the 1997 Rutherford Award winners have several things in common: a passion for their subject area; a warm, likeable personality; and an engaging sense of humor. Here is a lighthearted look at some of the qualities that make each of these outstanding teachers unique.

"It appears plain and simple. But that is, of course, the magic. It appears that he is doing nothing special, but at the end you realize you have understood everything that he said."

BRUCE ALLISON: professor, Department of Mathematics. BSc (Alberta), PhD (Yale). Joined the U of A in 1971. Teaches calculus and algebra to first-year students including non-math majors, advanced courses such as abstract algebra and number theory. Research in the areas of Lie algebras, nonassociative algebras. Won a Faculty of Science Award for Excellence in Teaching in 1994.



"I soon came to enjoy the challenge and playfulness that are so integral to her teaching."

DIANNE CHISHOLM: associate professor, Department of English. BPE, BEd, MA (Alberta), PhD (Oxford). Joined the U of A in 1989. Teaches modern and avant-garde literature, women poets, literary theory. Research in the areas of twentieth-century literature, queer theory, continental philosophy, psychoanalysis, critical theory, history of sexuality.

"The instructor practiced the technique she advocates. She encourages an environment which promotes caring and success and she models this."

ROBERTA McKAY: associate professor, Department of Elementary Education. BEd, MEd, PhD (Alberta). Joined the U of A in 1990. Teaches language arts, social studies, writing and communication. Research in the areas of language learning and social studies. Known for fostering innovative programs such as collaborative partnerships, integrated learning, and a cohort program.

"When Jacob teaches a new course, his presentation of the material is so arresting that it is not unusual to find several faculty members sitting in on his lectures."

JACOB MASLIYAH: professor, Department of Chemical and Materials Engineering. BSc (University College), MSc (New Brunswick), PhD (British Columbia). Joined the U of A in 1977. Teaches both core and advanced chemical engineering courses, laboratory courses, and presentation courses. Research in the area of fluid-particle dynamics, particularly as applied to oil sands problems. A previous recipient of the Faculty of Engineering Teaching Award.

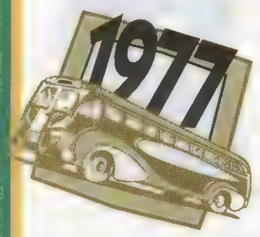
ROBERT STEADWARD: professor, Faculty of Physical Education and Recreation. BPE, MSc (Alberta), PhD (Oregon). Joined the U of A in 1971. Teaches introductory and advanced anatomy, adapted physical education. Research in the area of adapted physical education. Serves as president of the International Paralympic Committee.

"[Dr. Steadward's] strength is his vast knowledge of human anatomy. His enthusiasm wore off on me!"

UNIVERSITY DAYS

Take a Journey back through time

Reunion Weekend '97

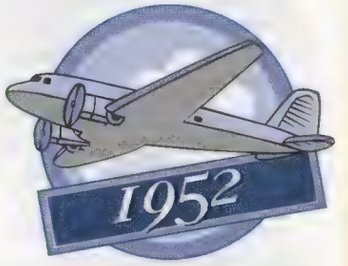


Your passport to reunion adventures!
October 2-5, 1997, University of Alberta

Reunion Weekend '97 is a celebration for all University of Alberta graduates. To plan a class reunion or for more information call the Office of Alumni Affairs at 492-3224 in Edmonton or 1-800-661-2593 elsewhere in Canada.

UNIVERSITY OF ALBERTA

Annual General Meeting



11 am, Wednesday, October 1, 1997

Shaw Conference Centre

For more information: U of A Office of Public Affairs • 492-2325

Alumni Association
University of Alberta

QUAECUMQUE VERA

TRAILS

FOLLOWING THE FOOTSTEPS OF UNIVERSITY OF ALBERTA ALUMNI

Nearly 90 years ago, the University of Alberta opened its doors to 45 students and four faculty members, with founding president Henry Marshall Tory (shown seated above right, with early faculty members) at the helm. As the University enters its 90th year, watch for news of upcoming anniversary celebrations to happen throughout 1998.

UNIVERSITY OF ALBERTA ALUMNI ASSOCIATION

Executive Committee

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Peter Graham, '66 BCom

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Maury Van Vliet, '61 BSc, '64 LLB

Vice-President (Programs)
Al Jacobson, '78 BCom

Vice-President (Communications)
Ralph Young, '73 MBA

Vice-President (Special Events)
Denele Somshor-Walsh, '77 MEd

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Lloyd Malin, '65 BA, '70 LLB

Senate Representatives
Maury Van Vliet, '61 BSc, '64 LLB
Darwin Park, '67 BPE
Lucille Walter, '63 BEd, '77 Dip(Ed)

Faculty Representatives

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Arts
Elinor Bentley, '64 BA

Business
Ralph Young, '73 MBA

Dentistry
Rick Beauchamp, '72 DDS

Education
Denele Somshor-Walsh, '77 MEd

Engineering
Gerry Devine, '76 BSc(Eng)

Faculté Saint-Jean
Claudette Roy, '68 BEd

Graduate Studies
Mary Fairhurst, '75 PhD

Law
John Gill, '80 LLB

Medicine
Gerald Moysa, '70 BA, '74 MD

Nursing
Dorothy Reynolds, '64 Dip(Nu), '65 BSc(Nu)

Pharmacy
Dwayne Samycia, '76 BSc, '79 BSc(Pharm)

Physical Education and Recreation
Barry Anderson, '74 BA (Rec Admin), '95 MA

Rehabilitation Medicine
John Voyer, '85 BSc, '90 BSc(OT)

Science
Jean Crozier, '84 BSc

Member at Large
Al Jacobson, '78 BCom

Graduate Students' Association
Kimberly Speers

Students' Union
Stephen Curran

ALUMNI ASSOCIATION PRESIDENT'S MESSAGE

It is an honor to serve as your president for the 1997-98 term. As I have been progressively more involved with our Association, I have been exposed to many exciting activities. – none more so than Reunion Weekend. Last year I celebrated my 30th anniversary as a graduate with friends and classmates and found the experience thoroughly enjoyable.

Your Association and Alumni Office staff have organized what I believe will be another outstanding Reunion Weekend this year. It will be a part of University Days 1997, a week-long recognition and celebration of the pride we have in our University. I strongly urge you to participate, rekindle old friendships, and reminisce about your University Days.

And while you're at it, you might also give some thought to the Alumni Association and where it should be headed.

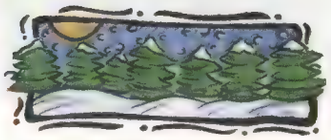
Our Association is currently in the final year of its three-year strategic plan. Since the evolution and implementation of this plan, several major initiatives have occurred within the University and within our Association. The ongoing need to set a strong and viable course for the future – a course which recognizes the current realities – will be one of the major challenges for our Council.

I believe that the time is right to re-examine the very fabric of our Association; to seek input from our membership, our colleagues, and the University administration; to conduct focus groups to work to identify our vision, our mission, and our plan for the future.

A strong and viable strategic plan will not only meet the needs of our members, but will provide us a road map for success, a blueprint to becoming indisputably recognized nationally and internationally as one of Canada's finest Alumni Associations.

If you have any questions, comments, or contributions, I would like to hear from you. You can contact me through the Alumni Office.

Peter Graham, '66 BCom
Alumni Association President



EVERGREEN

Hong Kong Convocation '98

For the first time ever, the University of Alberta will be holding a convocation ceremony on international soil.

All University of Alberta alumni (including November 1997 graduates) living in Hong Kong – more than 800 alumni – will be invited to gather at the Hong Kong Convention and Exhibition Centre Theatre on 22 March 1998 to take part in convocation ceremonies. The U of A chancellor, president and chair of the Board of Governors will attend and a reception and dinner are planned following the ceremonies.

The convocation of U of A alumni from Hong Kong in Hong Kong allows graduates' families to attend and gives graduates who leave Edmonton before the June ceremony an opportunity to participate in a U of A convocation.

The event is coordinated by the Hong Kong branch (e-mail branch president Allen Wong at *allen@netvigator.com*), the Alumni Affairs Office (*alumni@ualberta.ca*), and the Registrar's Office (*lorna.arndt@ualberta.ca*). All costs will be covered by sponsorship, sale of advertising and dinner tickets.

Details of this exciting event will be forthcoming from the Hong Kong branch and in alumni publications, including *New Trail*. If you are – or know of – a U of A graduate living in Hong Kong, please submit current addresses for our mailing list for this upcoming event.

Welcoming U of A president Rod Fraser (centre) and professor Larry Wang (left) to Hong Kong this past May were alumni (to Fraser's right) Cecilia Lam, '76 BSc(OT), Benny Yim, '92 BSc(OT), and Trevor Mak, '82 BCom, '84 MBA.

Branching Out

Atlanta: The 257 U of A alumni living in the southeastern U.S. (Georgia, Louisiana, the Carolinas and Tennessee) are encouraged to contact **Wenzel Hanik**, '81 BA, who would like to organize an informal alumni gathering in or near Atlanta. Contact him at P.O. Box 13233, Atlanta, GA 30324, or call (770) 263-9018.

Phoenix: Norm Nichol, '58 DDS, would like to plan the first-ever alumni reception for the 107 alumni in the Phoenix area in February 1998 with a guest speaker from the U of A. To help plan events, he has devised a questionnaire. Please call him at (602) 396-4491 to receive a copy or an invitation to the February event.

Japan: The Japan Branch was officially recognized at the 12 May AGM of the Alumni Association and is looking for members among U of A graduates, exchange students, visiting scholars, researchers, former faculty members and students in Japan. Contact branch presi-

Association Calendar

Branches

Ottawa
15 October, 11:30 a.m.
5th Annual Alumni Business Networking Luncheon
National Arts Centre, 53 Elgin St.
Panorama Room
Guest Speaker: Mr. Roy Mlakar, President & CEO, Ottawa Senators Hockey Club
Watch your mail for further details or call Murray Kronick at (613) 238-2697 by 9 October.

New York
17 October
Canadian University Alumni Reception
The Canadian Club, 15 W 43rd St.
25 October
4th Annual Terry Fox Run
Riverside Drive Run
For both events, call Marilyn Parker at (212) 586-1070.

Toronto
26 October, 11:30 a.m.
Annual Meeting and Luncheon
Granite Club, 2350 Bayview Ave.
Guest Speaker: Doug Owram, VP (Academic).
22 November
Vanier Cup, SkyDome
Watch your mail for further details, or call the Toronto Branch information line at (416) 483-8818.

Lethbridge
November
Alumni Reception and Student Recruitment Event
Call Les Talbot at (403) 329-9119.

Houston
28 October
Alumni Reception
Guest speaker: Roger Smith, VP (research & external affairs)
Call Warren Nicholson at (713) 750-1500.

dent professor Eiji Furuyama, c/o Alberta Japan Office, Place Canada 3rd Floor, 3-37, Akasaka 7-chome, Minato-ku, Tokyo 107. Fax (03) 3470-3939, phone (03) 3475-1171, or e-mail: *UofA@ajo.twics.com*.

Beijing: The Beijing Branch of the U of A Alumni Association was also officially recognized at the 12 May AGM. The branch executive committee, headed by **Zijian (Jim) Huang**, '96 MEng, plans to hold its inaugural branch event when President Fraser next travels to China. Alumni and friends can e-mail *zijian.huang@bj.col.co.cn* or phone or fax him at: (8610) 6422-4217.

Be a Good Host

Since the University of Alberta Alumni Association became involved in recruiting alumni to the International Centre's Host Family program in 1989, Edmonton-area alumni have provided friendship, activities, and a uniquely Canadian experience for foreign students.

Linda Youell, '73 BSc(Nu), '84 MSc, and her family have hosted six students since 1991, sharing family holidays and events with them. These experiences have enriched the life of Linda's family, as they benefit by being introduced to many traditions and cultures.

Linda says that being a host family "is not an enormous time commitment. It is a social support, not a living arrangement." She tries to keep in mind that many foreign students have made sacrifices to come to the U of A, often leaving spouses and children behind. Like their hosts, they have full schedules and it is often most convenient to plan activities during holidays and semester breaks.

Linda's tradition of hosting foreign students began in her youth when her family would host international visitors. The host family program requires little time and gives so much to your family and to the international student who has chosen to study at the U of A.

Take an international student into your family, open your house to a world of culture, and start a new tradition.

For more information on the Host Family Program contact Barbara Engelbart at 492-3224.

Welcome to Council

Two new faculty reps and two student members join Alumni Council this fall.

Gerald Moysa, '70 BA, '74 MD, is an Edmonton plastic surgeon who has been a lecturer and clinical professor in the Department of Surgery at the U of A. He is active in numerous medical organizations and has volunteered for the United Way Campaign and on the board of the Edmonton Art Gallery.

Gerry Devine, '76 BSc(Eng), a vice-president and partner in the engineering consulting firm A.D. Williams Engineering Inc., is a past chair and treasurer of the Canadian Society for Civil Engineering. His community involvements include the Edmonton Chamber of Commerce and fundraising for the Children's Health Foundation.

Also new to Alumni Council are ex-officio members Stephen Curren (Students' Union president) and Kim Speers (Graduate Students' Association).

Dallas
29 October, 5-7:30 p.m.
Alumni Reception
Guest speaker: Roger Smith, VP (research & external affairs)
Call Lisa Curry at (214) 220-4600.

Denver
30 October, 6 p.m.
Alumni Reception
Denver Country Club, Main Lounge
Guest speaker: Roger Smith, VP (research & external affairs)
Call Shauna Landon at (303) 778-8066.

Vancouver
7 December, 11:30 a.m.
Yuletide Brunch, $25/person
Royal Vancouver Yacht Club
Call Shirley Norosky Hurl at (604) 732-6212.

Victoria
14 December, 2-4:30 p.m.
Christmas Reception
McMorran's Restaurant, 5109 Cordova Bay Rd.
To register call Ted Sawchuk at (250) 385-3555 or Bill Bailey at (250) 592-6789.

Constituent Groups

Business Alumni Association
2 October 1997, 6:00 p.m.
Annual Dinner
Hotel Macdonald, Edmonton
Speaker: Linda Compton, CEO, Citizens Bank of Canada
Contact Susan Robertson at 492-2348.

Medical Alumni Association
11 September, 6:00 pm
Annual Dinner
Westin Hotel, Edmonton
Speaker: D. Grant Gall, '65 MD, Dean of Medicine, U of Calgary
12 September, 9:00 am
Annual General Meeting
Westin Hotel, Edmonton

Nursing Alumni Association
23 September, 5-6:30 p.m.
Annual General Meeting
Faculty of Nursing Boardroom
Contact Judy Cote at 477-4675.

Alumni Association Past Presidents
November
Christmas Party, Faculty Club
Call Barbara Engelbart at 492-3224.

CLASS REUNIONS '97

The Alumni Association will assist classes in organizing special events during the homecoming activities of Reunion Weekend '97 or at other times. **RW '97 will be held October 2 to 5.**

Year & Class/Date & Place/Contact:
'37 Business/RW'97/Mel Donald
'37 Home Ec/RW'97/Jessie Alfke
'37 Pharmacy/RW'97/Ronald Gaunce
'47 Agriculture/RW'97/Frank Jacobs
'47 Civil Eng/RW'97/George Hodge
'47 Business/RW'97/Eric Geddes
'47 Education/RW'97/Nevis LaBranche
'47 Elec Eng/RW'97/George Hodge
'47 Home Ec/RW'97/Lorna Connolly
'47 Nursing BSc/RW'97/Patricia Holmes
'47 Pharmacy/RW'97/Stephanie Andrews
'47 Pharmacy/RW'97/George Darichuk
'50 Home Ec/RW'97/Bernice Olson
'52 Agriculture/RW'97/Hugh Campbell
'52 Civil Eng/RW'97/Ron Dalby
'52 Business/RW'97/Gordon Wright
'52 Education/RW'97/Don Hepburn
'52 Elec Eng/RW'97/Bob Choate
'52 Home Ec/RW'97/Mel Gowda
'52 Law/RW'97/Garth Fryett
'52 Law/RW'97/Jim Mackie
'52 Medicine/Sept.'97/John Mason
'52 Pharmacy/RW'97/Doreen Hagen, John Chamberlain
'52 Nursing Dip/RW'97/Mina Pool
'57 Agriculture/RW'97/Adolph Goettel
'57 Chem Eng/RW'97/Fred Otto
'57 Business/RW'97/Miles Palmer
'57 Business/RW'97/Jack McMahon
'57 Dentistry/RW'97/Bernie Adler, Henry Dick, L. Michael Pawliuk
'57 Education/RW'97/John Hawrelko
'57 Elec Eng/RW'97/Hal Dickout
'57 Home Ec/RW'97/Edith Zawadiuk, Betty Wachowich, Shirley Redmond
'57 Law/RW'97/Harry Johnson
'57 Medicine/Sept.'97/David Irving
'57 Mining Eng/RW'97/Verne Plitt
'57 Pharmacy/RW'97/Josephine Hukalo
'57 Phys Ed/RW'97/Gordon Oswald
'62 Home Ec/RW'97/Ferne Putnam
'67 Arts/RW'97/Fergal Nolal
'71 PT/RW'97/Patricia Gilchrist
'72 Agriculture/RW'97/Dale Engstrom
'72 Arts/RW'97/Trudy Ayotte
'72 Chem Eng/RW'97/Jim Rowley
'72 Civil Eng/RW'97/Ed Bouthillier
'72 Dental Hyg/RW'97/Pauline Kotowich
'72 Education/RW'97/Dorothea Hantel
'72 Elec Eng/RW'97/Grant Falkenberg
'72 Home Ec/RW'97/Donna Reid
'72 Law/RW'97/Louise Ares
'72 Mech Eng/RW'97/Allan Thorn
'72 Medicine/Sept.'97/Keith Phillips
'72 Pharmacy/RW'97/Debbie Holmes
'72 Phys Ed/RW'97/Liz McBlain
'72 OT/RW'97/Mary Lacerte
'77 Agriculture/RW'97/Vickie Baracos
'77 Chem Eng/RW'97/John Prusakowski ▶

CLASS REUNIONS '97

'77 Civil Eng/RW'97/Brian Armstrong
'77 Business/RW'97/Ivor Ruste
'77 Dentistry/RW'97/Dennis McLaughlin
'77 Dental Hyg/RW'97/Denise Sherman
'77 Elec Eng/RW'97/Tony Pallidino
'77 Geology/RW'97/Gary Thompson
'77 Home Ec/RW'97/Janet Schmude
'77 Mech Eng/RW'97/Dan Hall
'77 Mineral Eng/RW'97/Bernie Goruk
'77 OT Dip/RW'97/Lorna Reimer
'77 Pharmacy/RW'97/Don Makowichuk
'87 Agriculture/RW'97/Fiona Salkie
'87 Chem Eng/RW'97/Gerry Bruha
'87 Business/RW'97/Sharill Clark
'87 Business/RW'97/Sheryl Magyar
'87 Dental Hyg/RW'97/Tammy Gulevich, Judy Clarke
'87 Law/RW'97/Janice Agrios
'87 Mech Eng/RW'97/Martin Vydra
'87 Med Lab Sci/RW'97/Nancy Wandler, Michelle Hawryliw
'87 Nursing (BSc)/RW'97/Kathy Littlewood, Eleanor Risling, Cynthia Kuntz
'87 Phys Ed/RW'97/Christina Jones
'87 PT/RW'97/Cathy Martens
'92 Chem Eng/RW'97/Cory Sikora
'92 Civil Eng/RW'97/Sheldon Dattenberger
'92 Dental Hyg/RW'97/Sherri Brown, Norma Chan
'92 Education/RW'97/Sharon Hazen
'92 Elec Eng/RW'97/Ron Derworiz
'92 Mech Eng/RW'97/Bruce Wohlgemuth
'92 Pharmacy/RW'97/Jeff Onyskiw
'92 Phys Ed/RW'97/Lisa Colombo
'92 PT/RW'97/Cara Kaup

UNIVERSITY DAYS '97 ACTIVITIES

Wednesday, 1 October

UofA Annual General Meeting
University Pride Day

Thursday, 2 October

Alumni Wall of Recognition

Friday, 3 October

Chancellor's Reception
Retro Night at the Power Plant

Saturday, 4 October

Tuck Shop Breakfast
Super Saturday Lectures
Faculty Open Houses
Turkey Trot
Gala Dinner & Dance

Sunday, 5 October

President's Brunch
Individual Class Reunions

For more information on locations, times, and prices, please contact Alumni Affairs.

SEE YOU THERE!

ALUMNI SCRAPBOOK

▲ Peter Graham, president of the Alumni Association, proudly presents recent graduate Sandra Badun, '97 BSc(Nu), with the degree frame she won at the Association's convocation-week draw, which took place at the University Bookstore. Sandra, who has two children, plans to work in the area of children's health.

▲ The second annual Alumni Association Spruce Meadows event was a success, drawing close to 200 people to the renowned Calgary equestrian facility on 4 June – including 30 Edmonton alumni who made a specially arranged alumni bus trip to the event. Spruce Meadows, which is run by alumni Ron and Margaret Southern, hosted the National Show Jumping Championships that evening and the U of A alumni contingent enjoyed prime seating, a delicious buffet, and an invigorating talk on the "lifesigns" of the University from dean of arts Patricia Clements.

◀ U of A vice-president (research and external affairs) Roger Smith (left) presents alumnus Don Sampson, '53 BSc(Eng), (right) with a special service award for his contributions to the Victoria branch. Smith attended the Victoria branch AGM at the Uplands Golf Course on 26 April. Also shown is Billie Niblock, '53 Dip(Ed), '54 BPE.

▲ The Vancouver branch's annual Spring Brunch and AGM took place on 6 April 1997 and 120 alumni and friends attended. The speaker was former U of A associate vice-president (government relations) Alan Tupper (left). Also shown is branch president, Shirley Norosky Hurl, '78 BSc(Nu), '91 MEd (right) and alumni director Susan Peirce.

▲ Prospective students, alumni, and faculty and staff in the St. Albert area attended a special U of A reception at that city's Celebration of Learning on 20 June. The Alumni Association, the University Senate, and the Office of the President hosted the event, which featured displays by the Office of the Registrar and the Faculties of Arts and Extension. Patricia Clements, dean of arts, was the featured guest speaker at the event. Shown here are alumnus John Huberdeau, '50 BCom, and grandsons Michael and Robert John.

Alumni Destinations 1998

Travel

- experience the world
- unique cultures
- historic sites
- unparalleled scenery
- guided tours
- travel with other alumni
- first class accommodations

Trans Panama Canal
Jan. 17 – 27, 1998
From $2,555

Mediterranean Cruise
May 25 – June 7, 1998
From $4,545

Journey of the Czars
June 19 – July 2, 1998
From $4,208

Alumni College in Ireland
July 1 – 9, 1998
From $2,895

Danube to the Black Sea
Aug. 26 – Sept. 8, 1998
From $4,594

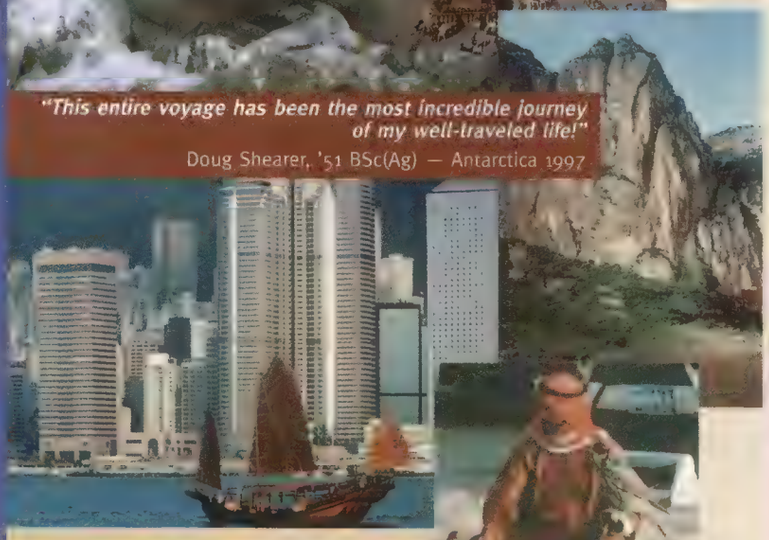
Four Great Rivers of Europe
Sept. 12 – 26, 1998
From $5,052

Canada/ New England
Sept. 29 – Oct. 9, 1998
From $3,430

China & The Yangtze River
Oct. 8 – 24, 1998
From $7,840

Arabian Gulf
Nov. 8 – 21, 1998
From $9,074

"This entire voyage has been the most incredible journey of my well-traveled life!"
Doug Shearer, '51 BSc(Ag) — Antarctica 1997



Presenting Excitement
Join us during Reunion Weekend 1997
for an exclusive preview of our 1998 travel destinations
Saturday Oct. 4, 1997 at Alumni House (116 St & Sask Drive)
PRESENTATION: 10:00 AM
INFO BOOTHS: 8:00 AM – 12:00 PM

For more Information:
Office of Alumni Affairs
Manager, Alumni Branches
Phone: (403) 492-0117
E-mail:
elke.christianson@ualberta.ca

SALUTE TO VOLUNTEERS

Lisa Colombo, '92 BPE, is proving that large faculties can plan successful reunions too! A tireless volunteer, Lisa has been working for months towards the goal of getting her classmates out to Reunion Weekend '97. As well as organizing her five year reunion, Lisa has kept in touch with her classmates by collecting address updates and sending newsletters through the Class Representative Program. Why does she do it? Lisa says, "It's all about staying connected and networking. It's another way to look for opportunities out there." As well as inviting her '92 classmates to Reunion Weekend '97, Lisa has painstakingly reviewed the '91 and '93 Phys Ed class listings in order to also invite those alumni who are unofficially considered to be '92 grads.

Jessie McCoy Alfke, '37 BSc(HEc), of Salmon Arm, B.C. contacted the Alumni Affairs office last summer to find out how she could get involved in planning a Reunion Weekend '97 celebration for her anniversary class. For the last year, Jessie has been busy personally contacting her classmates, most of whom now reside in Alberta or B.C. Her most challenging task to date has been collecting 60 years of memories from her classmates and she is compiling these into a booklet to be distributed to her classmates during Reunion Weekend '97. Jessie says, "I've even dug up the dress I wore during my graduation, which I intend to wear to the Gala Dinner & Dance. I know the white dress will stand out and all, but oh well!" Because of Jessie's enthusiasm and nostalgia, she and her classmates are sure to have a grand time during Reunion Weekend '97.

A "cyber guru" finds disciples

Don Tapscott's ideas about information technology were before their time. Now the world is catching up with him.

By Sue Hoffart

Don Tapscott's thinking has always been a little ahead of his time.

Back in the mid '70s Tapscott, '78 MEd, was one of those placard-waving radical U of A students who was bent on changing the world. He campaigned for better community housing and gay rights, joined the anti-Vietnam War protests and jumped feet-first into any other human rights and civil liberties campaigns going.

He also began writing, in the University of Alberta student newspaper the *Gateway*.

A few years later, when he penned a book that discussed unheard-of communication possibilities for computers, people thought he was writing science fiction.

Two decades later, Tapscott is still tweaking social consciences and he is still making predictions about the future of the world.

But these days, people are listening. At age 50 he is an adviser to corporate giants and politicians, a best-selling author, consultant, researcher, and speaker who is hailed as an international authority on information technology. He has dined with United States vice president Al Gore and advised government leaders in Canada, Europe and Australia. Malaysian prime minister Mohamad Mahathir recently sought a private meeting with him.

They call him a "cyber guru" and they seek his help to find success and prosperity in the new information age.

However, even cyber-gurus need to take a break. When *New Trail* caught up with Tapscott recently, he and wife Ana Lopes and children Niki and Alex were holidaying at their Lake of Bays cabin, two and a half hours north of his Toronto home. While he was enjoying the break from city life, he couldn't resist a good-natured grumble about the poor telecommunications in his low-tech neck of the woods. "It's nice to get away. But we are so reliant on all this stuff," he complained.

His is truly a techno-family. All four own computers and each is familiar with the highways and byways of the Internet. The children surf the net together to glean information for school projects and talk to their grandparents by e-mail. Discussing the way his children embrace computer technology, Tapscott laughs off fears that increased computer use will produce a generation of computer nerds who stay inside, eyes glued to their screens.

"Just because you're on the Net doesn't decrease your interest in the physical world ... in fact, in stimulates it," he says, pointing out that his own children have found a Web site that lets them take a virtual helicopter tour of a zoo. Now they are determined to see it for themselves.

Tapscott deals with just this sort of issue in his sixth and latest book, *Growing Up Digital: The Rise Of The Net Generation*. The book, due on the shelves in October, describes the baby boomers' progeny he calls N-geners. Tapscott says there are 88 million children in this demographic bracket in Canada and the United States.

For his research into the "Internet generation" Tapscott spent a year studying 300 children from across the globe. He expects that his findings will be controversial, that adults will feel threatened by the influx of media-savvy kids who are beginning to hit the workforce and learning institutions. To these newcomers the digital technology is "no more intimidating than a VCR or toaster," says Tapscott.

"They think differently, they work differently, they learn differently, they play differently. Think of the impact they'll have on universities – the old mode of teaching that has been around for a few millennia is about to be blown away.

"They won't want to learn by sitting in a class and listening to lecturers, they want to interact."

Corporations and countries that don't embrace new technology and the way that it is changing business, communication, work and play are – in Tapscott's words – "toast."

Growing Up Digital will have an initial press run of 100,000 books, more than any of his previous works, including last year's *The Digital Economy: Promise and Peril In The Age of Networked Intelligence*.

His fifth book, *The Digital Economy*, made the *New York Times* best-seller list and was the top-selling business book for 1996, according to Business Week magazine. In it Tapscott and co-author Art Caston predict far-reaching alterations in the way we live, work and play.

Another Tapscott work, *Paradigm Shift – The New Promise of Information Technology*, was one of the world's best-selling business books in 1993, and it has been translated into seven languages.

But Tapscott's writing career didn't exactly start off with a bang. When he wrote his first book, *Office Automation: A User Driven Method*, in 1979, he felt confident it was a sure-fire winner. "I actually ex-

pected that [it] would be a best-seller, but it wasn't because the timing was terrible," he recalls.

The book described future communication and computing concepts like the Internet. And people thought he was off the wall.

They don't any more.

Leaders of some of the world's largest companies pay hefty fees to hear him speak. His recent books have drawn rave reviews from company presidents and chief executive officers from corporations such as Xerox, Travellers Insurance Company, American Airlines, IBM and Hewlett Packard.

His books and lectures deal with both the social and business-related implications of the global changes he foresees. "Overall there is nothing intrinsically good or bad about the technology," he says. "It's how we design it and use it. The dangers don't come from the technology, they come from the governments and the big businesses that misuse it."

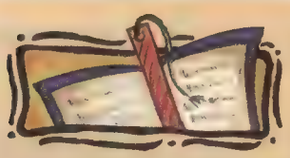
The potential social perils include a loss of privacy, a breakdown of the separation between work and leisure time, and the growing financial chasm between those who have access to digital knowledge and those who don't.

He says individual businesses and entire nations have to come to grips with new technology and the way it is changing shopping and banking habits, communication, work and play. Corporations and countries that fall behind are, in his words, "toast."

"A big part of what I am is an educator," says Tapscott. "I don't want to just become an author and a lecturer. You end up sort of like a stand-up comic or something.

"I don't really view myself as a guru or a crystal-ball gazer," he continues. "I view myself as a good researcher and that goes back to the U of A."

Tapscott moved to Edmonton from Montreal in 1972 and enrolled in a U of A education department masters program four years later. He was drawn by what was then leading-edge work in computer-assisted instruction and research methodology. "It turns out it all served me very well."



BOOKMARKS

An Evening with W.O. Mitchell

W.O. Mitchell, '43 BA, '75 LLD (Honorary)

One of Canada's most beloved storytellers, Mitchell is as well known for his lively, often hilarious performance pieces as he is for his novels and stories. This collection brings together some of the author's best-loved characters, tales and personal experiences in a fitting tribute to his long career as a writer, teacher, and performer. (McClelland and Stewart)

Passion & Scandal: Great Canadian Love Stories

Barbara Smith, '81 BA

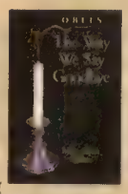
The author of four books on Canadian social history – two about ghost stories and two about true crime stories – has compiled some of the more interesting things that Canadian have done for love. The stories of famous (and infamous) Canadian lovers, from Mary Pickford to Mackenzie King, are collected in this truly romantic volume. (Detselig Enterprises)

Trout Streams of Alberta

James McLennan, '77 BEd

A veteran fisherman examines Alberta's streams, creeks and rivers for the best fly-fishing locations in this detailed, easy to follow field guide that's filled with informative color and black and white photos, drawings, maps, and charts. (Johnson Gorman)

Obits: The Way We Say Goodbye



MaryEllan Gillan, '73 BA, '76 MA

A fascination with obituaries and the way words can capture the essence of a life led this author to collect some of the parting stories of "ordinary" Canadians. These are accompanied by her own thoughts on the importance of obituaries in modern life. (Serious Publishing)

A Fly Named Alfred

Don Trembath, '88 BA

The second instalment in the adventures of "problem" teenage student Harper Winslow finds him writing a popular, anonymous column in the school paper. Trembath's first young adult book, *The Tuesday Cafe*, was nominated as one of the best of 1996 by the ALA. (Orca Book Publishers)

The Cambridge Companion to Jane Austen

Juliet McMaster, '63 MA, '65 PhD and Edward Copeland

The most comprehensive and up-to-date guide to Jane Austen's life and work was co-edited by U of A English professor Juliet McMaster. (Cambridge University Press)

Leaving Marks

Candas Jane Dorsey, '75 BA

Described as "a love affair with words," this collection of erotic poetry by Edmonton writer Candas Jane Dorsey chronicles the first year of a romance. (River Books)

Taking Off the Tinsel

Edited by Wynne Edwards, '69 Dip(Nu), '72 BSc(Nu), Betty Gibbs, '68 BA, '70 BEd, and Chris Levan

Canadian writers from coast to coast have contributed to this collection of stories, poems and essays unwrapping traditional expectations of the holiday season. Chris Levan is the principal of St. Stephen's College on campus. (Rowan Books)

My Mother Was Right: How Today's Women Reconcile With Their Mothers

Virginia Watson-Rouslin, '67 BA and Barbara McFarland

This thoughtful book examines the complexities of the mother-daughter relationship, helping women recognize the profound impact of their mothers on their lives. (Jossey-Bass)

Also Noted

Courage After Coma: A Family's Journey
Mufty Mathewson, '75 BSc(PT)
(Uneek Experience)

CLASS NOTES

'42 Albert Hall, BSc(Eng), is currently tree farming, bee keeping, and writing in Gloucester, Ontario. He is the author of a book called *Star of the Cheeckikois* and has served on advisory group panels for aeronautical research.

'47 Ben Torchinsky, BSc(Eng), '49 MSc, recently received a lifetime achievement award, the Sir John Kennedy Medal, from the Engineering Institute of Canada. He is the chairman and founder of AGRA Industries.

'48 Margaret Shinn (Gans), Dip(Ed), '49 BEd, travelled to China this past May where she taught English for three weeks as part of a service program coordinated by the organization Global Volunteers. Margaret lives in Ventura, California.

'56 Richard Haskayne, BCom, '96 LLD (Honorary), was recently made an Officer of the Order of Canada.

Bohdan Kuzyk, DDS, was recently awarded life membership in the Edmonton and District Dental Society. He is a clinical professor of pediatric dentistry in the Faculty of Medicine and Oral Health Sciences at the U of A.

'58 Tibor Fekete, BSc(Eng), '60 MSc, was recently appointed to the board of directors of Richland Petroleum Corporation.

Leonard Leigh, LLB, '57 BA, is one of the governing board members of the Criminal Cases Review Commission based in Birmingham, England. Previously, he was with the law department of the London School of Economics and Political Science.

'59 Bruce Roy, BSc(Ag), who has lived at Cremona, Alberta since 1963, is the publisher and editor of *Feather and Fetlock*, the only draft horse magazine printed in Canada. "Horsing around is a great way to spend one's retirement."

'60 Mary-Wynne Ashford, BSc(HEc), '61 BEd, is the 1997 Thakore visiting scholar at Simon Fraser U, a position that honors the peaceful work of Mahatma Gandhi. She is a physician and U of Victoria professor who is internationally known for her work against nuclear war and violence.

'63 Nicholas Skinner, BSc, '65 BA, '67 MSc, '71 PhD, recently received the first Award for Excellence in Teaching from King's College at the U of Western Ontario, where he is an educational psychology professor.

'64 Morris Flewwelling, BEd, of Red Deer was recently named a member of the Order of Canada.

'66 Kathleen Simpson, BSc, '73 PhD, '76 Dip(Ed), '82 Dip(Ed), and **Ken Simpson**, BSc(Eng), '70 MSc, report that they have "retired to a hedonistic life of beachcombing and whale watching" in Byron Bay, Australia. They welcome friends to e-mail them at *karuna@omcs.com.au*.

'67 Ken Gordon, BA, has been a faculty member at the School of Social Work in King's College at the U of Western Ontario for the last 18 years. This past July he began a five-year term as the School's director. Ken invites old friends and former classmates to contact him by e-mail at *khgordon@julian.uwo.ca*.

Phillip Thomas, BSc(Ag), '74 MSc, is the provincial oilseed specialist for Alberta Agriculture, based out of the Field Crop Development Centre in Lacombe. He recently received the Distinguished Agrologist Award from the Alberta Institute of Agrologists.

'68 James Holmes, BSc(Pharm), has lived in Spirit River, Alberta since graduation. James, who runs Spirit River Drug (1980) Ltd. and Grapevine Fashions, reports that he was recently divorced.

Eugene Kulmatycki, BEd, '74 Dip(Ed), recently received the Laurence Wiedrick Award of Excellence for achievement in the field of school librarianship from the learning resources council of the Alberta Teachers' Association. He has now retired after 36 years of teaching, most recently with the Red Deer Public School District #104.

'69 Edwin Ashton, MSc, '73 PhD, is a psychiatric nurse at Queen Elizabeth II Hospital in Grande Prairie and operates a counselling service. Edwin is also compiling photos and information and completing watercolor paintings of grain elevators for a future book to be called *Remember the Elevator*.

Len Friedenberg, BSc(Eng), '71 MSc, is operations manager for the Alberta Microelectronic Centre in Edmonton.

Eileen Mercier (Falconer), MA, was recently appointed director of Jannock Limited in Toronto.

Donald Smith, LLB, is the Canadian ambassador to the Republic of Croatia. Previously, he was director of the legal advisory division of the Department of Foreign Affairs and International Trade.

'70 Malcolm Hamilton, BSc(Eng), has been named a founding partner of the Canadian practice of the Mitchell Madison Group. He is a director of the ABC Canada Literacy Foundation.

Mahender Reddy, PhD, is the dean of the Faculty of Social Sciences at Osmania U in the south of India. "My stay at Athabasca and Lister Hall during 1966-70 is memorable," he writes.

'71 Victor Luhowy, BSc(Eng), was recently appointed to the board of directors of Blackrock Ventures Inc.

Arnie Neufeld, Dip(Ed), is senior pastor at Grace Mennonite Church in Winkler, Manitoba.

'72 Debbie Holmes (Garrett), BSc(Pharm), is busy raising two young sons and working full-time at Guardian Drugs in the Millwoods area of Edmonton. Former classmates can contact Debbie c/o the Office of Alumni Affairs regarding the 25-year reunion to be held in October '97 in Edmonton.

Harvey Laluk, BPE, was recently appointed assistant superintendent for the Brandon School District in Manitoba.

'73 Martha Beach (Clee), BPE, '77 MSc, is living in Calgary and pursuing a new career teaching English to speakers of other languages. In the future, she hopes to work overseas.

Erika Foley (Foerger), BEd, recently retired from 25 years of teaching at Wainwright High School. She now keeps busy writing for the *Wainwright Review*, acting as president of the Battle River Historical Society, and serving on the awards committee for the Alberta Museums Association.

MaryEllen Gillan (Melanson), BA, '76 MA, is the regional director of the western Canada passport office, responsible for passport offices in the four western Canadian provinces. She is the author of *Obits: The Way We Say Goodbye* (see page 31).

Faith Ivall, Cert(Nursing), reports that since completing an advanced practical obstetrical course at the U of A she has worked in Northwest Territories outposts, Laos, Nepal, and Saudi Arabia. She is now a public health nurse in Chilliwack, B.C.

Bryon Kasper, BSc(Eng), '81 PhD, is manager of Ortel Corporation's fibre optic product development area in Alhambra, California. He previously spent eight years with Bell Laboratories in Allentown, Pennsylvania. He now lives in San Marino, California with his wife and daughter and reports that he

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On 10 April 1997 the Green and Gold Athletic Society held its 12th annual Sports Wall of Fame Dinner, honoring four individuals who have made outstanding contributions to the Golden Bears and Panda programs. Three of the four are U of A alumni and one is a former U of A faculty member. .

Sandy O'Brien Cousins competed internationally as a gymnast before joining the U of A as a professor of physical education and recreation in 1971. She coached the Pandas gymnastics team to seven national championships – more than any other Pandas or Bears coach. She is recognized worldwide as an expert in activity for older adults and on healthy aging.

Susan Halak (Smith), '75 BEd, the third of the swimming dynasty of Smiths to be inducted on the Wall, was a Canadian medal-winner at Commonwealth and Pan-American Games and swam in the 1972 Munich Olympics. She excelled on the Pandas swim team in the early '70s, and since retiring from competition has been coaching and teaching in Edmonton.

George Kingston, '60 BPE, '63 BEd, '68 MEd, '78 PhD, played five seasons on the Golden Bears hockey team before moving on to a successful academic and coaching career at the U of Calgary. A former Team Canada coach, George was the first coach of the San Jose Sharks and has worked internationally as coach of the German and Norwegian national hockey teams.

Norman Macintosh, '56 BCom, was an outstanding forward for Golden Bears basketball teams from 1952-56 and was also active in competitive tennis and volleyball. An accounting professor at Queen's U since 1967, he is a renowned academic and speaker in accounting theory and practice. Norman is an accomplished sailor who has competed in three world championships.

recently received an IEEE Fellow Award for his contributions to fibre optic receivers.

Doug Kellough, BSc, recently received a Doctor of Ministry degree from Acadia Divinity College at Acadia U. He has been the principal Baptist chaplain in Halifax hospitals for the past 12 years.

'75 Roy Schaefer, BA (RecAdmin), recently moved to California from Honolulu, Hawaii, where he had lived for the last 15 years. For the past six years he has been a land use planner for the state of Hawaii. Roy obtained an MBA from the U of Hawaii in 1984.

'76 Elizabeth Elliott (Barber), BSc(Pharm), recently moved to the Netherlands, where her husband works for Shell Canada. They have two daughters and Elizabeth reports that she is "free to enjoy a sabbatical from pharmacy and explore the countryside with my Wheaten terrier Ginger."

Frederica Shutz, BA, '90 LLB, recently became a partner with the law firm Emery Jamieson in Edmonton.

'77 Kerry Ho, BCom, is executive vice-president with the mutual fund company Peter Cundill and Associates in Vancouver.

'78 Janet Alexander-Smith, BA, '90 LLB, recently became a partner with the Edmonton law firm Emery Jamieson.

'79 Donald Schurman, MHSA, is the president and CEO of the Queen Elizabeth II Health Sciences Centre in Halifax. He is a former president and CEO of the University of Alberta Hospitals.

Tom Yip, BCom, recently became the controller at Echo Bay Mines headquarters near Denver, Colorado.

'80 Kathleen Kennedy Strath, BSc(MLS), went on to complete an MBA and become a Certified Management Accountant. She is alumni coordinator for the Faculty of Commerce and Business Administration at UBC and also does financial and managerial consulting in the health-care field. Married with three children, she looks "forward to visiting Edmonton again soon."

Norman Osborne, BSc, and **Karen Kebarle**, '84 BA, live in Ottawa, where Karen is a full-time mother to their new son and Norman is a research engineer at the National Research Council.

Dave Smith, BA, lives in Winnipeg, where he is a vice-president with The Fair Group of Companies. Dave invites any U of A alumni in the Winnipeg area to contact him by e-mail at *dks@istar.ca*.

Herbert Stoeck, BA, lives in Regina where he works with Credit Union Central in financial management. Previously, he was a financial analyst with the Bank of Montreal (in Toronto) and Capital City Savings (in Edmonton).

'81 Ron Lucas, BEd, and **Brenda Sterenberg**, '86 BSc(Pharmacy), '97 LLB, recently reported that they were planning a move to Dawson Creek, B.C. in August 1997. Brenda will be articling with the law firm Mitchell, Schuller & Dellow there.

'82 Sheena Bethell (Cox), BCom, reports that she has gone back to her "roots" – she is now working for Novartis Seeds in Basel, Switzerland. Sheena is head of issues management and reports that she and her husband "love Switzerland and I'm enjoying the new challenges of work."

Steven Chu, BSc(Pharm), has relocated to Calgary to work as a pharmacist with Calgary Co-op.

Rita Smith, BSc(Nu), '90 MEd, lives in Sherwood Park, Alberta with her husband and two daughters. A nursing instructor at Grant MacEwan Community College in Edmonton, she also works with the Healthy Beginnings program for the Capital Health Authority, teaching pre-natal classes and visiting new mothers and babies. She volunteers as a Girl Guide leader and at her children's schools.

'83 John Boskill, BA, of Humboldt, Saskatchewn was recently promoted to executive director of St. Elizabeth's Hospital. "My wife and five children enjoy acreage living," he writes.

Susan Luco, BEd, has been teaching primary grades for the last 11 years and lives in Prince Rupert, B.C. "Am looking forward to an Alberta visit soon!"

Marcus Schwabe, BSc, '85 BEd, a senior development officer at the U of A, recently received the designation of Certified Fund Raising Executive.

'84 Derek Hudson, BCom, recently became the chief financial officer of the Alberta Microelectronic Centre.

Linda Olsen, BA, '93 MA, lives on Gabriola Island, B.C. and runs the Island Bed & Breakfast, which incorporates wheelchair accessibility in its design. "The island life is great, with lots of musical events, beautiful forest and ocean views, and friendly people."

Clinton Wolff, BCom, lives in Brampton, Ontario. He was recently promoted to the position of vice-

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IN MEMORIAM

The Alumni Association notes with sorrow the passing of the following graduates:

Helen Jessop Ford '26 BCom, of Port Alberni, BC in May '97

Anna Elizabeth Sharpe (Wilson) '26 BA, '30 MD, of Ottawa in July '97

Herbert Lewis Newcombe '28 BA, '32 MD, of Boise, Idaho in April '97

Helen J. Tracy (Saunders) '29 BA, of Etobicoke, ON in June '97

Grace Rosalina Clark (Welch) '31 BA, of High River, AB in July '97

Albert Norman Parsons '31 BA, '39 BCom, '44 BEd, of Collingwood, ON in July '97

George Reginald Pinchbeck '31 BSc(Eng), of Edmonton in April '97

Margaret May Sexton '31 BA, of Calgary in June '96

Kathleen Mary Davies '32 BSc, of Pennard, Wales in April '97

Murray Lawrence Dumouchel '32 MD, of Bremerton, Washington in April '97

Margaret Kellock Thoday (Durrell) '32 BA, of Cheltenham, England in June '96

Peter Wyllie '34 BSc(Ag), of Leduc, AB in July '97

Kathleen Ann Wilson (Keillor) '35 BSc(Nutr), of Edmonton in June '97

Doreen Mary Eaton (Thomson) '37 BSc(HEc), of Vancouver in June '97

James Davies Williams '38 BA, '47 BEd, '56 MEd, of Edmonton in June '97

Catherine McMillan Iles (Archibald) '39 BSc(HEc), '62 BSc(Eng), '68 Dip(Ed), of Edmonton in May '97

Marjorie Harriet LePage (Smith) '39 BA, of Maplewood, Minnesota in May '97

Helen Mary Gemeroy 'BSc(Nu) '40, of Victoria in May '97

Sheila Margaret Cameron (Hayhurst) '42 BSc(HEc), of White Rock, BC in March '97

Mary Florence Weir '42 BSc(HEc), of Edmonton in July '97

Cyril Gladstone Hampson '43 BA, '65 PhD, of Sidney, BC in July '97

Geraldine Lillian Symons (Cope) '43 BSc(HEc), of Victoria in May '97

Gordon David Brown '45 BSc, '48 MD, of Edmonton in April '97

Ib Libner Nonnecke '45 BSc, '50 MSc, of Guelph, ON in July '97

Campbell Young '46 BEd, '56 MEng, of Edmonton in April '97

Thomas Davidson Baker '47 BEd, '49 MEd, of Edmonton in May '97

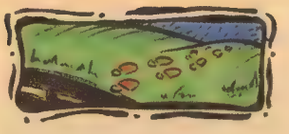
Frederick Gordon Botsford '47 BA, of Edmonton in April '97

Donald Russell McGill '47 BSc(Eng), of Edmonton in July '97

Henrietta Mary Barnecut '48 BA, of Calgary in May '97

Betty G. Bonnor (Green) '48 BSc(Pharm), of Sintaluta, SK in December '96

Brian Brady '48 BA, of Broadstone, England in April '97



OFF THE BEATEN PATH

Susan Colbert, '88 BSc, spends a lot of time counting her lucky stars.

She would be the first to admit that it's probably not the best use for the education she received on the way to a math degree at the U of A, but she wouldn't trade the job she now has for any other.

Colbert, who taught math before coming to the U of A (she has an education degree from the University of Lethbridge) was hesitant about returning to the classroom after her graduation in 1988. She didn't know what she wanted to do. She was, she recalls, very much at loose ends. But a helicopter ride changed that, sending her life for a spin.

She loved everything about the flight – so much so that today she is herself a pilot flying choppers for the Canadian Coast Guard, one of only two women who do so, and she absolutely delights in it. "I enjoy every flight," she says. "What is striking, in my mind, is the territory we fly over – the scenery. And there is no better way to see it than the view I get."

Colbert is based in Prince Rupert, B.C., and while she flies the occasional rescue mission (most of the West Coast rescue work is done by the 442 Transport and Rescue Squadron at CFB Comox) her work is for the most part more commonplace – mainly flying supplies to lighthouses and maintaining marine navigational aids. Routine, however, is not a word that Colbert would ever use to describe her work. Her regular flights take her from Prince Rupert to Port Hardy and across to the Queen Charlotte Islands – beautiful country, but not anything to be taken lightly. "It's pretty rugged territory, and it can be unforgiving," she says.

Colbert obtained her commercial pilot's licence in October 1989 and secured her first flying job later that year. After six years of criss-crossing the Strait of Georgia flying scheduled flights connecting the Vancouver harbor and airport and Victoria, she felt a need to stretch herself and was thrilled to be accepted for the Coast Guard in April 1995.

While she admits that as a woman she faced extra difficulties breaking in as a pilot with the Coast Guard, she obviously prefers not to dwell on that. "No matter who you are, you will have problems to face – you can't go chasing after that," she says. "You have to believe in yourself," she adds. "I prefer to concentrate on the wonderful, great people who have helped me over the years." The words are considered, serious. Plainly they have been used before.

And then the pure delight returns, and Colbert is back to counting her lucky stars.

"I'm really having fun," she says. "There's nothing I would rather do."

Marvin Nehring

president, finance for Laser Quest Corporation.

'85 Russel Mitchell, BA, and his wife live in Thetford, England. They welcomed a son this past March, on Easter Monday.

Gerald Linfield, MSc, is the president and manager of Inform Consulting Services Ltd., a forestry consulting company in Tatamagouche, Nova Scotia. He is also the vice-president of FRC-Forest Resources Consultants Inc. of Truro, Nova Scotia. He is married with three children and "living on the seashore along the Northumberland Strait in Nova Scotia, and enjoying canoeing and karate."

'86 Michael Darbyshire, BSc(Eng), lives in Abbotsford, B.C. and is a sewer and water planning engineer in Surrey.

Craig Gordon, BEd, recently quit teaching after more than 10 years in the classroom. He is now an insurance adjuster in Red Deer and reports that he and his wife both commute to work there from their home in Innisfail. Craig, who has two children, says, "Hello to all."

Allan Nelson, BCom, has joined the Calgary office of the firm Davies Park, executive search consultants. He has three children.

Janice Schroeder (Foster), BA, recently moved from Ottawa to Edmonton. She writes, "After 10 years in Ottawa on Parliament Hill and near it as a lobbyist, it's nice to come home!"

Stephen Stanley, BSc, '88 MSc, '95 PhD, an engineering professor at the U of A, recently received the APEGGA Early Accomplishment Award.

'87 Patricia Desnoyers, BEd, recently reported that she was planning to move to Brussels, Belgium to teach drama at St. John's International School. Previously, she taught elementary and junior high school drama in Calgary.

Frank Eichman, BSc, spent the last eight years working in the pharmaceutical industry in Canada and recently moved to Minneapolis to work for Teva Marion Partners as a neurology sales specialist. "Enjoying the challenges of launching a new MS drug, marginally milder weather, and living in a larger metropolitan U.S. city."

Mark McCourt, BA, '90 LLB, runs McCourt Law Offices, a personal injury law firm in Edmonton.

Lindsay Wheelans, BPE, '95 MA, is currently living in Helsinki, Finland where she is coaching the Finnish National Team for the 1998 World Ringette Championships to be held in Moncton, New Brunswick next year.

'89 Bronwen Jones, MD, '87 BMed, recently reported that she was planning to travel to Australia for a year to work in a rural locum program. She was hoping to return to her Windsor, Nova Scotia home in June 1998.

Diana Peters (Mitchell), MBA, '87 BSc, was recently transferred to Calgary through her position as inventory, asset recovery and warehousing manager for NOVA Gas Transmission.

Thomas Boddez, BCom, who is a tax lawyer in Vancouver, is married with one son.

Dana Mauer, BA, is assistant to the general sales manager at MIX 96 radio station and CFCW Broadcasing Ltd. in Edmonton "and loving it."

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Suzanne McClung, BSc(HEc), has been teaching high school chemistry for the last three years at a private school in Alexandria, Virginia. She was married last August in Washington, D.C.

Thomas Oddie, MSc, recently moved to Houston, Texas where he is environmental health and safety manager for Kerr-McGee Corp., a position that will take him to China, Yemen, and other international destinations. He recently reported that he and his wife were expecting their first child. "Houston … reminds us of living back home in Alberta (except for the heat!)"

Linda Pavan (Corns), BSc(Nu), is selling pharmaceuticals for Glaxo Wellcome in Calgary. She reports that she has held the number one territory for the company for the previous two years.

Sue-Lin Tarnowski, BSc, and **Pernell Tarnowski**, BSc, recently moved to "Ucluelet on beautiful Vancouver Island" where Pernell is a warden at Pacific Rim National Park and Sue-Lin is kept busy with their two sons and an interior design consulting business.

'90 Brenda Enns, BA, completed a master's degree in historical musicology from the U of Victoria and is pursuing a doctorate in musicology at York U in Toronto.

Ron Sangil, '90 BA, is currently an

adviser for a financial and development company in the Philippines. This fall, Ron will begin a 16-month degree program at the San Diego Golf Academy on golf management. After completing the program, Ron plans to return to Manila to run a golf course and resort.

'91 Michael Gilchrist, MBA, '89 BSc, recently returned to Edmonton from London, Ontario. He is a manager at London Life. "Glad to be back!"

Laura Marriott, BA, spent six years in B.C. working in marketing for high-technology companies. She now lives in Calgary, telecommuting for a Vancouver-based high-tech company as a market analyst. "Great to be back – not looking forward to the winters."

James Simon, MA, is teaching drama and directing at the George Brown College theatre school and at Young People's Theatre in Toronto.

'92 Lavonne Dlouhy, BA, and **Doug Pewarchuk**, BSc, have moved to Montreal, where Doug is now the marketing manager and systems coordinator for SCP Science.

Brian Drewry, BPE, is a sports writer for the *Prince George Citizen*.

Andrew Fox, LLB, and **Stephanie Irlbacher**, '94 BA, '97 MA, were married in Yellowknife in August 1996 and now live in Inuvik. Stephanie is a negotiators' assistant with the Beaufort/Delta self-government negotiations and Andrew is practising criminal law.

Larry Godziuk, BEd, **Jennifer Lawton-Godziuk**, '94 BEd, were married in 1996 and live in Bonnyville, Alberta with their son, born in June

IN MEMORIAM

Jessica Davenall Hanna (Lee) '48 BSc(Nu), of Edmonton in July '97

William Lloyd MacKinnon '48 BSc(Pharm), of Provost, AB in April '97

John Metro Cherniwchan '49 BSc, '50 BEd, of Edmonton in June '97

Andrew Duane Demco '49 BA, '52 LLB, of Edmonton in May '97

Charles Edward Daw '49 BSc, '52 BEd, of Lethbridge, AB in April '97

Olive Vincenta Lancaster (Dixon) '49 BSc(Ag), of Fairview, AB in July '97

Daisy Irene McLean '49 BEd, of Victoria in June '97

Harry Peder Andreassen '50 BA, '51 LLB, of Camrose, AB in June '97

James Duncan Campbell '50 BSc, of Calgary in July '97

R. Mark Dahl '50 BSc, '52 MD, of Magrath, AB in March '97

Archie Vernon Hardy '50 BCom, of Viking, AB in April '97

Ward Royce Lymburner '50 BSc(Eng), of Edmonton in July '97

Roman Leonid Yanda '50 BSc, '52 MD, of Seal Beach, California in April '97

Robert Henry Dougall '51 BSc, '53 MD, of Claresholm, AB in June '97

H. Frederick Sept '51 BSc(Pharm), of Medicine Hat, AB in May '97

John Thomas Nelson '52 BCom, of Kelowna, BC in April '97

Frank Lawrence Pierce '53 DDS, of Duncan, BC in May '97

Walter Haab '54 MSc, of Canadensis, Pennsylvania in May '97

James H. Kapteyn '54 BCom, of Hampton, ON in May '97

Dorothy Deane Porter '54 Dip(Ed), '57 Dip(Ed), '59 BEd, of St. Catherines, ON in June '97

Howard Donald Urquhart '55 BEd, '68 Dip(Ed), of Edmonton in June '97

Arthur Leslie Scott '56 BA, '60 BEd, of Edmonton in May '97

Victor Joseph Presgrave Winter '56 BEd, of Oliver, BC in April '97

Thomas Michael McKim O'Brien '57 BEd, of Red Deer in June '97

Walter Babowal '58 BSc(Eng), '60 MSc, of Calgary in April '97

John C. Fogarasi '59 BSc(Eng), of Calgary in July '97

Garrie Norman Gillund '59 BSc(Eng), of Calgary in April '97

Fred Thomas Hook '59 BEd, of Edmonton in June '97

Terry McLeod Chapman '61 BSc(Eng), of Deep River, ON in May '97

William Alan Meloff '62 BA, '63 MA, of Edmonton in June '97

Daniel James Cornish '63 BA, '66 BEd, '71 MEd, '77 PhD, of Olds, AB in July '97

Donald James McBride '66 BEd, of Edmonton in July '97 ▶

IN MEMORIAM

Olga Elinor Worbets (Danchuk) '66 BEd, of Edmonton in April '97
Allan Francis Gerig '65 BCom, of Red Deer in July '97
Georgianna Lilliane Michaud '67 BEd, '73 Dip(Ed), of Edmonton in June '97
Anna Jean Horne (Schiltroth) '69 BSc(Pharm), of Sherwood Park, AB in May '97
Betty Dianna Luka '69 BSc(HEc), '71 BEd, of Red Deer in July '97
Elder Stelter '69 BEd, '78 MEd, of Calgary in June '97
Janet Maerz '70 BSc(Nutr), of Calgary in May '97
Kathleen Ralston Malcolm (Kae) '71 BSc(PT), of Edmonton in July '97
Jennifer Margaret Smith (Hughes) '71 BSc, of Grande Prairie, AB in June '97
Mathoida Warwaruk '71 BEd, of Edmonton in July '97
Garry Allan Helander '72 BSc, '74 MSc, of Willowdale, ON in June '97
Murray Robert Whitecotton '72 BEd, of Camrose, AB in May '97
Leona Kully (Rudnisky) '73 BEd, of Myrnam, AB in April '97
Margaret Ann Porozni (Tkachuk) '73 BEd, of St. Paul, AB in July '97
David Lawrence Fead '74 BSc(Ag), of Duffield, AB in May '97
Ruth Marjorie Green '75 BSc(PT), '83 MA, of Edmonton in July '97
Elizabeth Jane Johnston '77 BSc(HEc), of Lethbridge in May '97
Debbie Alda Burr (Laseur) '78 BEd), of Irma, AB in June '97
Wendy Louise Kuraitis (Kryzanowski) '79 BEd, of Lacombe, AB in May '97
Elsa Erika Marahrens (Lissinna) '79 BSc(Ag), '87 MSc, of Edmonton in April '97
Kenneth Willard Thomson '79 MSc, of Kitchener, ON in July '97
Carmen Marie Breault '87 BSc(Nu), of St. Albert, AB in February '97
Adrianna May Webb (Zurch) '88 BSc(Nu), of Calgary in July '97
Randall Glenn Scheirer '93 BSc(PT), of Sherwood Park, AB in May '97 ■

CORRECTIONS

Spring/Summer '97 issue: *New Trail* reported in "In Memoriam" that the late Mitro Michael Sereda, '36 MD, lived in Escondido, California. In fact, he lived in Edmonton. Also, the Marguerite Henderson that was reported as deceased was not Marguerite Marie Henderson (Chauvet), '75 BEd, but an individual who is not a U of A graduate.

Also, Cheryl Gibson, '87 BSc(OT) is not the same person who recently became a partner in the Edmonton law firm Cruikshank Karvellas, as was reported in "Class Notes."

New Trail sincerely apologizes for these errors and regrets any inconvenience they may have caused.

1997. Larry and Jennifer both teach in the Bonnyville area.

Jodi Mason, LLB, has left the law firm Blake Cassels & Graydon and has joined the Calgary Police Service as the freedom of information and protection of privacy coordinator.

Victor Rodberg, BCom, is a corporate finance associate with Roche Securities Limited in Edmonton. "The hours will be long but the work will always by both challenging and interesting," he writes.

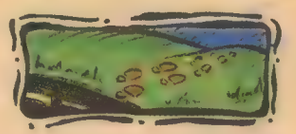
Linda Thorsen, MEd, recently finished an 18-month term teaching English in Tibet. She is now teaching in Yangmei, Taiwan for two years.

'93 Christine Blair, BA and **James Freeman**, '95 MBA, '91 MSc, '89 BSc(Ag), live in Edmonton where James recently became manager of technology and business strategy for Telus Communication. Christine is a social worker with the provincial government.

Paula Haeberle (Stiles), BEd, taught for a year after graduation and later completed a diploma in power engineering technology. She is currently a process operator at Imperial Oil's Edmonton refinery. She was recently married and lives in Tofield, Alberta.

Laurie Hepper, BA, of New Westminster, B.C. recently received a master's in architecture from UBC.

'94 Jasmine El-Nahhas, BA, recently completed an LLM degree from Harvard Law School. Previously, she completed a BA in jurisprudence from University College at Oxford U, where she was a Rhodes Scholar. She was planning to write the New York State bar exam this past July and in October will begin a



OFF THE BEATEN PATH

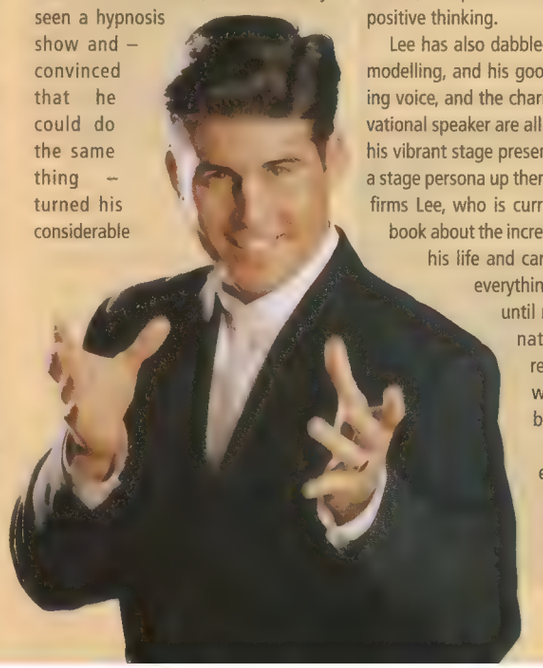
With a word, a gesture or a sound **Wayne Lee Diduck,** '93 BEd, can make people dance, howl, speak in tongues, or instantly fall sleep. A professional hypnotist for the last two years under his stage name, Wayne Lee, the dynamic entertainer has a bag full of tricks. But what he does best is make people laugh.

Whether they're laughing at the hilarious antics of the audience members who volunteer to be hypnotized at Lee's shows, or at some outrageous situation Lee places himself in onstage, the performer encourages that laughter. "People have a tendency to take themselves and their problems too seriously," says the relentlessly upbeat Lee. "I always ask myself, 'Can I laugh at that?' Because if I can, I can find something positive to take away from even the worst situation."

From his Edmonton base, Lee does an amazing 300 shows a year at comedy clubs, nightclubs, schools, and corporate events, criss-crossing the country in his "hypno-van" with a videographer and a sound technician. Seeking to "educate, empower, and entertain" through hypnosis, he also markets his own line of motivational audio tapes to help people stop smoking, lose weight, relax, and achieve other goals.

The former teacher, who describes being hypnotised as "bypassing the critical state of mind and accepting suggestion," tells his audiences that all hypnosis is self-hypnosis, and that he is simply a facilitator and guide. His performance is a unique combination of hypnosis skills and pure entertainment – the lively banter, music, lighting, staging, and audience participation that characterize his shows. "There's no magic or mystique involved and I don't claim to be a mind reader, or supernatural … I just claim to have good communication skills," says Lee.

Those skills were honed, in part, in Faculty of Education courses and later in classrooms at Lamont Junior-Senior High School and Clover Bar Junior High School. Using a magic set his mother gave him when he was a child, the natural-born performer would do magic tricks for his students. It was only when his car was broken into and his magic equipment stolen that Lee realized that performing, and not teaching, was his true love. At that time, he had recently seen a hypnosis show and – convinced that he could do the same thing – turned his considerable tenacity to a full-time performing career. "You have to chase your dreams and do what you want to do or you may regret it," he says with conviction.



A former Canadian champion wrestler, Lee has always had a natural talent for deep concentration and visualization, both important skills for a hypnotist. "I would visualize wrestling moves in my head over and over, then when it came time to do them it was pure muscle memory," he recalls. Having once overcome a career-threatening wrestling injury without the recommended neck surgery, Lee was already well acquainted with many of the other techniques that have made him a successful self-taught hypnotist – determination, the power of suggestion and positive thinking.

Lee has also dabbled in acting and modelling, and his good looks, booming voice, and the charisma of a motivational speaker are all components of his vibrant stage presence. "That's not a stage persona up there, it's me," confirms Lee, who is currently writing a book about the incredible journey of his life and career. "I feel like everything I've done up until now has culminated in this career," he says. "It was meant to be."

Look into his eyes, look deep into his eyes … and you *will* believe Wayne Lee.

Cinquante ans plus tard, des anciens de Saint-Jean se retrouvent

En 1947, la première classe de Rhétorique fêtait son "conventum," l'équivalent de la fête des finissants dans le programme classique. En effet, c'est en 1942 que le Juniorat Saint-Jean changeait sa vocation pour remplacer l'ancien collège des Jésuites et desservir tous les jeunes gens cherchant à poursuivre leurs études en français. Au printemps dernier, ces finissants de 1947 se sont retrouvés pour célébrer leur "conventum" mais cette fois avec leurs épouses et même plusieurs de leurs enfants. Pendant une dizaine de jours des anciens venus de Chicoutimi, d'Ottawa, et des Etats-Unis se sont retrouvés avec trois autres collègues d'Edmonton pour renouer l'amitié, se rappeler tant de souvenirs, et vivre de très bons moments ensemble. On a beaucoup changé mais on est aussi resté fidèle à soi-même.

Cette année aussi, l'ancien collège fête ses vingt ans comme faculté de l'Université de l'Alberta. Pour le souligner, l'Amicale Saint-Jean, qui regroupe tous les anciens et anciennes élèves et les amis et amies de Saint-Jean relance ses activités. En janvier 1997, un "Bal aux Bines" regroupait quelques deux cents membres dans La Cité francophone. Depuis, la nouvelle Présidente le l'Amicale, Madame Claude Roberto, anime une équipe qui veut aider l'Université à preserver et restaurer le bâtiment historique principal de Saint-Jean qui sert actuellement de résidence d'étudiants et étudiantes.

Un rassemblement a été organisé les 16 et 17 août et d'autres activités auront lieu durant l'année 1997-98. Pour plus de renseignements, contacter Frank McMahon, vice-doyen au développement, Faculté Saint-Jean, University of Alberta, ou en ***téléphonant au (403) 465-8724*** *ou par courrier électronique:* ***fmcmahon@gpu.srv.ualberta.ca***

two-year term as the honors counsellor appointed to the United States Government Department of the Treasury in Washington, D.C.

Victor Yung, BSc(Eng), '97 MSc, recently moved to Sierra Madre, California where he works on the research and development of hybrid electric vehicles.

'95 Trevor Sherstan, BEd, '92 BSc, was recently part of a peace-keeping mission in the former Yugoslavia. After a six-month tour of duty he planned to return to Edmonton in July 1997.

Kenneth Armstrong, LLB, has been with the Burnaby, B.C. law firm Stone & Alexander since 1996 and recently reported that he was engaged.

'96 Katherine Burt, LLB, was recently admitted to the Alberta Bar and is an associate at the Edmonton law firm Milner Fenerty.

Paul Goerzen, MSc, is a nutritionist who works for United Grain Growers at Okotoks, Alberta.

Brett Manning, BA, recently became regional leadership director for 45 chapters of the Lambda Chi Alpha fraternity in the midwest, based in Indianapolis, Indiana.

'97 Mary Chisholm, MD, '93 BSc, started a family medicine residency in Saskatoon this past July. She reported that she had just returned from doing an overseas elective at a Baptist mission hospital in southern India.

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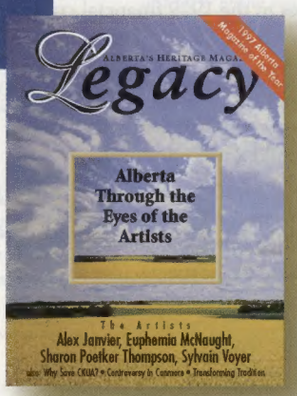

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A Tale of Many Cities

The life of renowned author Helen Forrester reads like a novel by Charles Dickens – or like one of her own tales

By Charlene Rooke

Dan Reidlhuber, Edmonton Sun

Best-selling author **Helen Forrester** is nestled comfortably in an armchair in her Edmonton apartment, but her mind is more than 50 years, several thousand kilometres, and a vast ocean away.

Recalling her first meeting with her late husband (former U of A physics professor Avadh Bhatia), Forrester, '93 DLitt (Honorary), spins a charming tale set in post-war Liverpool, revealing the storytelling talent for which she has been likened to a contemporary Dickens.

"I was a volunteer for the British Council, and each Saturday afternoon I staffed the inquiry desk. I was asked out on lots of dates, but I always turned them down because I had lost two fiancés to the war, and I just couldn't face becoming entangled any more. One day, the most exquisite-looking Indian approached and very precisely asked me if I would like to go to the cinema with him. At that time, it was considered rather a commitment to go out with an Indian, and I must have hesitated because he said, 'Don't worry, I shall most certainly marry you.' … That's when my dear professor came into my life."

> That is the story of my generation … we survived because we learned to live and be happy on very little.

The recollection is obviously a happy one for Forrester, who also carries memories of growing up in terrible poverty, of wartime privation, and of being "tossed about" in different cultures and countries Those painful memories could fill several lifetimes. Instead she has filled 15 popular autobiographical and fictional books with tales ranging from the rough streets of Liverpool to the colorful marketplaces of India. Her books have sold 4.5 million copies worldwide and are particularly popular in Britain and Australia.

She receives reams of correspondence from all over the world – "sometime I feel that I write more letters than books," she says – from readers who believe they share with her a thread of common experience. For instance, Forrester had, as a child, the equivalent of a third-grade formal education. (She learned to read and write from her grandmother.) One of her readers, who had grown up in illiteracy and hardship in England, recently wrote telling Forrester that her books sparked his interest in learning to read and write. "That is the story of my generation in the north of England," she says matter-of-factly. As she told U of A graduates in her 1993 convocation address, "We survived because we learned to live and be happy on very little."

Some good advice

"Keep your overheads low," Forrester was taught by her father, a well-bred man whose losses in the 1929 financial crash plunged the family of eight into shocking poverty. Hungry for years, they lived in the Liverpool slums where Forrester – the oldest child – was once driven to steal milk for a younger brother. To this day she lives modestly, in an Edmonton apartment more notable for its spectacular river-valley view and fascinating personal mementos than for its opulence. She drives a 12-year-old car and only recently indulged in the modern convenience of a fax machine. But she travels frequently, visiting England three times a year, and going "to Greece or India or wherever my fancy takes me."

One place she didn't fancy was Canada when she arrived here in 1953. Her husband had accepted a position with the National Research Council in Ottawa and she found the city "small, parochial, and terribly boring." So she began to write.

Published in Britain, her first book was a modest success (and is still in print). But her writing was disrupted when the couple moved to Edmonton in 1955. Bhatia began a 30-year career in the U of A Department of Physics and Forrester attended to their young son and his Garneau-area playmates. "My house was full of children for years. There must be other wives from the campus who remember it." When she could, she carved out a few hours here and there to write. "I wrote *The Moneylenders of Shahpur*, in Avadh's old office in the Arts Building," she recalls fondly. "Most of my early books were written at the dining room table, amid chaos."

After Bhatia's untimely death from leukemia in 1985 (the physics building on campus has since been renamed in his honor), Forrester remained in Edmonton to be close to her son and his family. She is two-thirds through drafting a new novel but prefers to keep the details a secret – a whole cottage industry of women writers trying to emulate her success has sprung up in Liverpool and she is loathe to feed them her fresh material.

Being an author, Forrester says, is more than simply writing. It involves a combination of skills she's honed over the years as a social worker, breadwinner, businesswoman, wife, mother, student, immigrant and widow – "it's being an entertainer, a confidante; holding your editor's hand and hoping your agent offers you a shoulder." With that statement, Helen Forrester gives a little laugh. And in that laughter is the strength that has made her a survivor.

ABOUT HELEN FORRESTER

Would have liked to study: Demographics. "I'm fascinated by the ability to forecast trends and events by counting people, where they live, what they do …"

Favorite place: Madeira, Portugal where she's climbed "up the easy sides" of some of the mountains

Cannot live without: soap and hot water

Exercise: walks two miles a day

First book: *Alien There is None* (1959, republished in 1985 as *Thursday's Child*)

Most recent book: *Mourning Doves* (1996)

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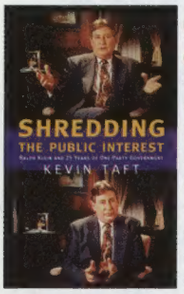

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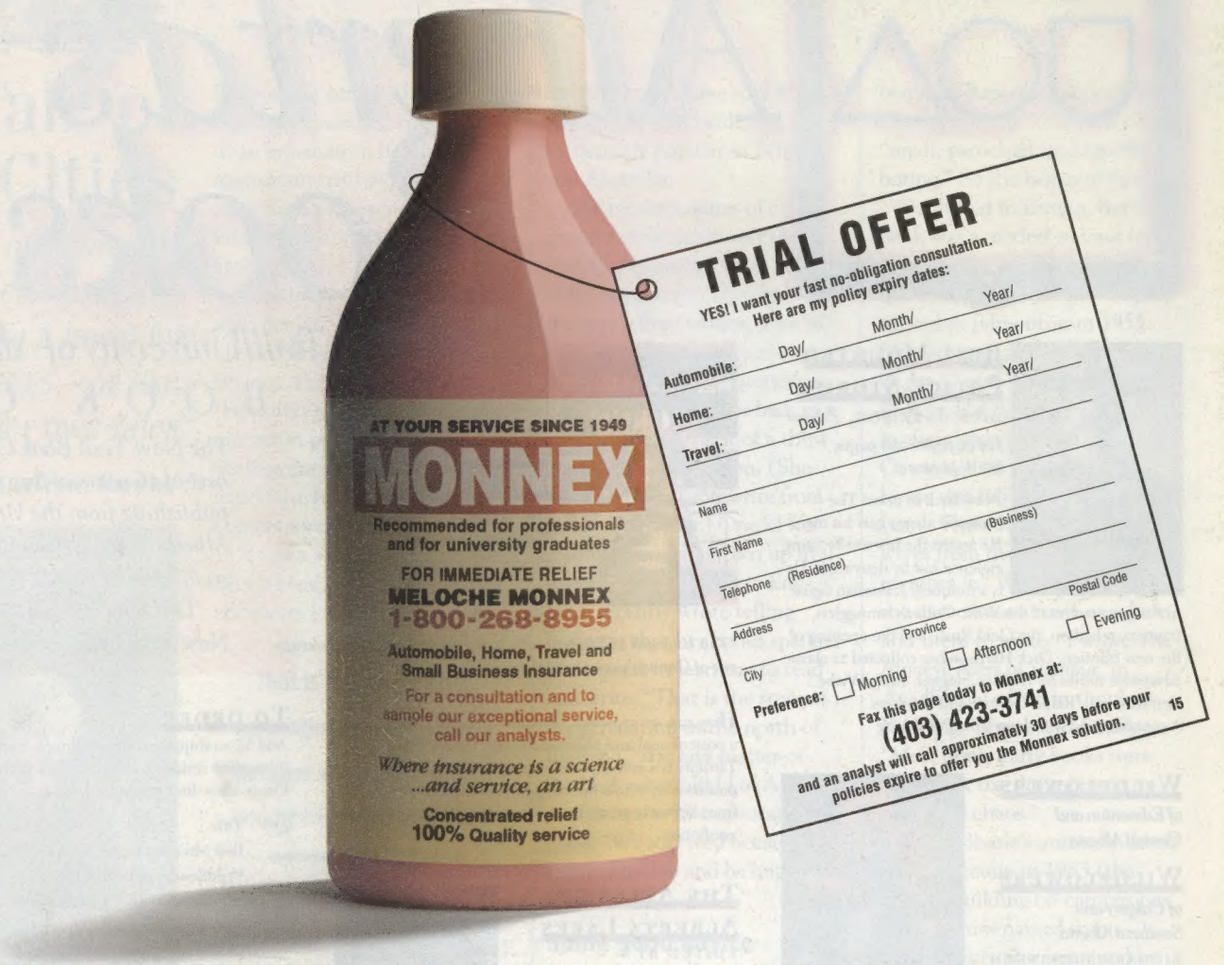

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